New Bloom Labs

Certificate of Analysis

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

Sample: 10-02-2023-39378
Sample Received:10/02/2023;
Report Created: 10/03/2023; Expires: 10/02/2024

THCa Badder
Concentrate & Extracts

73.434 %	0.244 %
Total THC	Δ-9 THC
84.534 %	**ND %**
Total Cannabinoids	Total CBD

Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)
Date Tested: 10/02/2023

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.1042	0.1562	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.1042	0.1562	**0.244**	**2.440**
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.1042	0.1562	**83.455**	**834.552**
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.1042	0.1562	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.1042	0.1562	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.1042	0.1562	**0.596**	**5.956**
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.1042	0.1562	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.1042	0.1562	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.1042	0.1562	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.1042	0.1562	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.1042	0.1562	ND	ND
Cannabidivarin (CBDV)	0.1042	0.1562	ND	ND
Cannabidivarinic Acid (CBDVA)	0.1042	0.1562	ND	ND
Cannabidiol (CBD)	0.1042	0.1562	ND	ND
Cannabidiolic Acid (CBDA)	0.1042	0.1562	ND	ND
Cannabigerol (CBG)	0.1042	0.1562	ND	ND
Cannabigerolic Acid (CBGA)	0.1042	0.1562	ND	ND
Cannabinol (CBN)	0.1042	0.1562	ND	ND
Cannabinolic Acid (CBNA)	0.1042	0.1562	**0.240**	**2.396**
Cannabichromene (CBC)	0.1042	0.1562	ND	ND
Cannabichromenic Acid (CBCA)	0.1042	0.1562	ND	ND
Total			**84.534**	**845.344**

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: ± 0.050%
Total CBD Measurement of Uncertainty: ± 2.000%
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

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TN DEA#: RN0563975
ANAB Testing Laboratory (AT-2868): ISO/IEC 17025:2017

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