New Bloom Labs

Certificate of Analysis

Smoky Mountain CBD
344 County Road 875
Etowah, TN 37331
ryan@smokymountaincbd.com
865-310-6466

Sample: 06-20-2024-51331
Sample Received:06/20/2024;
Report Created: 06/24/2024; Expires: 06/24/2025

Broad Spectrum CBD Distillate
Concentrate & Extracts

ND %	ND %
Total THC	Δ-9 THC
64.256 %	**45.758 %**
Total Cannabinoids	Total CBD

Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)
Date Tested: 06/20/2024

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0990	0.1485	**0.649**	**6.487**
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0990	0.1485	ND	ND
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0990	0.1485	ND	ND
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0990	0.1485	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0990	0.1485	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0990	0.1485	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0990	0.1485	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0990	0.1485	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.0990	0.1485	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.0990	0.1485	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.0990	0.1485	ND	ND
Cannabidivarin (CBDV)	0.0990	0.1485	**0.558**	**5.578**
Cannabidivarinic Acid (CBDVA)	0.0990	0.1485	ND	ND
Cannabidiol (CBD)	0.0990	0.1485	**45.758**	**457.584**
Cannabidiolic Acid (CBDA)	0.0990	0.1485	ND	ND
Cannabigerol (CBG)	0.0990	0.1485	**4.628**	**46.277**
Cannabigerolic Acid (CBGA)	0.0990	0.1485	ND	ND
Cannabinol (CBN)	0.0990	0.1485	**3.691**	**36.913**
Cannabinolic Acid (CBNA)	0.0990	0.1485	ND	ND
Cannabichromene (CBC)	0.0990	0.1485	**8.972**	**89.723**
Cannabichromenic Acid (CBCA)	0.0990	0.1485	ND	ND
Total			**64.256**	**642.562**

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
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(844) 837-8223
TN DEA#: RN0563975
ANAB Testing Laboratory (AT-2868): ISO/IEC 17025:2017

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Laboratory Director

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All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs.