

Smoky Mountain CBD

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

Sample: 04-30-2024-49458

Sample Received: 04/30/2024;
Report Created: 05/01/2024; Expires: 05/01/2025

Runtz
Plant, Flower - Uncured



22.737 %

Total THC

0.138 %

Δ-9 THC

26.415 %

Total Cannabinoids

<LOQ %

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)
Date Tested: 04/30/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0493	0.0739	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0493	0.0739	0.138	1.379	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0493	0.0739	25.768	257.685	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0493	0.0739	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0493	0.0739	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0493	0.0739	0.084	0.837	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0493	0.0739	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0493	0.0739	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0493	0.0739	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0493	0.0739	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0493	0.0739	ND	ND	
Cannabidivarin (CBDV)	0.0493	0.0739	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0493	0.0739	ND	ND	
Cannabidiol (CBD)	0.0493	0.0739	ND	ND	
Cannabidiolic Acid (CBDa)	0.0325	0.0739	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0493	0.0739	0.084	0.837	
Cannabigerolic Acid (CBGA)	0.0493	0.0739	0.227	2.266	
Cannabinol (CBN)	0.0493	0.0739	ND	ND	
Cannabinolic Acid (CBNA)	0.0493	0.0739	ND	ND	
Cannabichromene (CBC)	0.0493	0.0739	ND	ND	
Cannabichromenic Acid (CBCA)	0.0493	0.0739	0.114	1.143	
Total			26.415	264.147	

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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Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 04/30/2024

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	870.023	0.870	
α-Humulene	0.750	3.000	2132.506	2.133	
α-Pinene	0.750	3.000	506.434	0.506	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	28.301	0.028	
β-Caryophyllene	0.750	3.000	8148.406	8.148	
β-Myrcene	0.750	3.000	696.072	0.696	
Borneol	0.750	3.000	327.384	0.327	
Camphene	0.750	3.000	181.217	0.181	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	53.251	0.053	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	2154.179	2.154	
Linalool	0.750	3.000	5963.467	5.963	
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	57.015	0.057	
Total			21408.570	21.409	2.141%

Primary Aromas

Cinnamon



Lavender



Lime



Hops



Floral



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



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