

## Smoky Mountain CBD

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

Sample: 09-08-2023-38214

Sample Received: 09/08/2023;  
Report Created: 09/11/2023; Expires: 09/11/2024

2500mg CBG Tincture  
Ingestible, Tincture



**ND%**  
Total THC

**ND%**  
Δ-9 THC

**87.005 mg/mL**  
Total Cannabinoids

**ND mg/mL**  
Total CBD

## Cannabinoids with Density

(Testing Method: HPLC, CON-P-3000)  
Date Tested: 09/08/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	Mass	
	mg/mL	mg/mL	mg/mL	mg/g	%	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.089	0.134	ND	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.089	0.134	ND	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.089	0.134	ND	ND	ND	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.089	0.134	ND	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.089	0.134	ND	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.089	0.134	ND	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.089	0.134	ND	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.089	0.134	ND	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.089	0.134	ND	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.089	0.134	ND	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.089	0.134	ND	ND	ND	
Cannabidivarin (CBDV)	0.089	0.134	ND	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.089	0.134	ND	ND	ND	
Cannabidiol (CBD)	0.089	0.134	ND	ND	ND	
Cannabidiolic Acid (CBDA)	0.089	0.134	ND	ND	ND	
Cannabigerol (CBG)	0.089	0.134	<b>87.005</b>	<b>91.009</b>	<b>9.101</b>	
Cannabigerolic Acid (CBGA)	0.089	0.134	ND	ND	ND	
Cannabinol (CBN)	0.089	0.134	ND	ND	ND	
Cannabinolic Acid (CBNA)	0.089	0.134	ND	ND	ND	
Cannabichromene (CBC)	0.089	0.134	ND	ND	ND	
Cannabichromenic Acid (CBCA)	0.089	0.134	ND	ND	ND	
<b>Total</b>			<b>87.005</b>	<b>91.009</b>	<b>9.101</b>	

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

Sample Density: 0.956 g;



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

*Natalie Siracusa*  
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Laboratory Director

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