

## Smoky Mountain CBD

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

Sample: 04-11-2023-32251

Sample Received: 04/11/2023;  
Report Created: 04/12/2023; Expires: 04/11/2024

5000mg CBG Tincture  
Ingestible, Tincture



**ND%**  
Total THC

**ND%**  
Δ-9 THC

**183.174 mg/mL**  
Total Cannabinoids

**1.120 mg/mL**  
Total CBD

## Cannabinoids with Density

(Testing Method: HPLC, CON-P-3000)  
Date Tested: 04/11/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	Mass
	mg/mL	mg/mL	mg/mL	mg/g	%
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.483	0.724	ND	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.483	0.724	ND	ND	ND
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.483	0.724	ND	ND	ND
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.483	0.724	ND	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.483	0.724	ND	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.483	0.724	ND	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.483	0.724	ND	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.483	0.724	ND	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.483	0.724	ND	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.483	0.724	ND	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.483	0.724	ND	ND	ND
Cannabidivarin (CBDV)	0.483	0.724	ND	ND	ND
Cannabidivarinic Acid (CBDVA)	0.483	0.724	ND	ND	ND
Cannabidiol (CBD)	0.483	0.724	1.120	1.202	0.120
Cannabidiolic Acid (CBDA)	0.483	0.724	ND	ND	ND
Cannabigerol (CBG)	0.483	0.724	182.054	195.337	19.534
Cannabigerolic Acid (CBGA)	0.483	0.724	ND	ND	ND
Cannabinol (CBN)	0.483	0.724	ND	ND	ND
Cannabinolic Acid (CBNA)	0.483	0.724	ND	ND	ND
Cannabichromene (CBC)	0.483	0.724	ND	ND	ND
Cannabichromenic Acid (CBCA)	0.483	0.724	ND	ND	ND
<b>Total</b>			<b>183.174</b>	<b>196.539</b>	<b>19.654</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: ± 0.040%  
Total CBD Measurement of Uncertainty: ± 2.000%  
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

Sample Density: 0.932 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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