

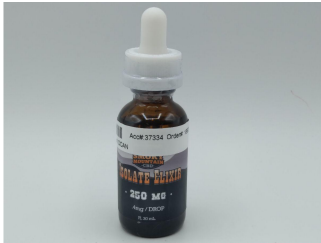
## Smoky Mountain CBD

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

Sample: 08-18-2023-37334

Sample Received: 08/18/2023;  
Report Created: 08/23/2023; Expires: 08/22/2024

Isolate Elixir 250mg  
Ingestible, Tincture



**ND%**  
Total THC

**ND%**  
Δ-9 THC

**8.554 mg/mL**  
Total Cannabinoids

**8.554 mg/mL**  
Total CBD

## Cannabinoids with Density

(Testing Method: HPLC, CON-P-3000)  
Date Tested: 08/18/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	Mass
	mg/mL	mg/mL	mg/mL	mg/g	%
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.090	0.136	ND	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.090	0.136	ND	ND	ND
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.090	0.136	ND	ND	ND
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.090	0.136	ND	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.090	0.136	ND	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.090	0.136	ND	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.090	0.136	ND	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.090	0.136	ND	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.090	0.136	ND	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.090	0.136	ND	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.090	0.136	ND	ND	ND
Cannabidivarin (CBDV)	0.090	0.136	ND	ND	ND
Cannabidivarinic Acid (CBDVA)	0.090	0.136	ND	ND	ND
Cannabidiol (CBD)	0.090	0.136	8.554	9.198	0.920
Cannabidiolic Acid (CBDA)	0.090	0.136	ND	ND	ND
Cannabigerol (CBG)	0.090	0.136	ND	ND	ND
Cannabigerolic Acid (CBGA)	0.090	0.136	ND	ND	ND
Cannabinol (CBN)	0.090	0.136	ND	ND	ND
Cannabinolic Acid (CBNA)	0.090	0.136	ND	ND	ND
Cannabichromene (CBC)	0.090	0.136	ND	ND	ND
Cannabichromenic Acid (CBCA)	0.090	0.136	ND	ND	ND
<b>Total</b>			<b>8.554</b>	<b>9.198</b>	<b>0.920</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: 0.930 g;



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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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