

## Smoky Mountain CBD

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

Sample: 05-22-2023-33720

Sample Received: 05/22/2023;  
Report Created: 05/23/2023; Expires: 05/22/2024

PBJ  
Plant, Flower - Uncured



**18.601 %**

Total THC

**0.201 %**

Δ-9 THC

**21.971 %**

Total Cannabinoids

**<LOQ %**

Total CBD

## Cannabinoids

(Testing Method: HPLC, CON-P-3000)  
Date Tested: 05/22/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0490	0.0735	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0490	0.0735	<b>0.201</b>	<b>2.009</b>	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0490	0.0735	<b>20.980</b>	<b>209.804</b>	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0490	0.0735	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0490	0.0735	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0490	0.0735	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0490	0.0735	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0490	0.0735	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0490	0.0735	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0490	0.0735	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0490	0.0735	ND	ND	
Cannabidivarin (CBDV)	0.0490	0.0735	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0490	0.0735	ND	ND	
Cannabidiol (CBD)	0.0490	0.0735	ND	ND	
Cannabidiolic Acid (CBDa)	0.0294	0.0735	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0294	0.0735	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0490	0.0735	<b>0.705</b>	<b>7.049</b>	
Cannabinol (CBN)	0.0490	0.0735	ND	ND	
Cannabinolic Acid (CBNA)	0.0490	0.0735	ND	ND	
Cannabichromene (CBC)	0.0490	0.0735	ND	ND	
Cannabichromenic Acid (CBCA)	0.0490	0.0735	<b>0.085</b>	<b>0.853</b>	
<b>Total</b>			<b>21.971</b>	<b>219.715</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



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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