

## **Certificate of Analysis**

Page: 1 of 1

## 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							
Andreas as 20 Order of 1920	<b>18.601 %</b> Total THC				<b>0.201 %</b> Δ-9 THC		
	<b>21.971 %</b> Total Cannabinoids				<loq %<br="">Total CBD</loq>		
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			
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	0.0490	0.0735	0.201	2.009	1		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0490	0.0735	20.980	209.804			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0490	0.0735	ND	ND			
$\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV)	0.0490	0.0735	ND	ND			
$\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -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< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>			
Cannabigerol (CBG)	0.0294	0.0735	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>			
Cannabigerolic Acid (CBGA)	0.0490	0.0735	0.705	7.049			

Total THC = THCa \* 0.877 + Δ9-THC;Total CBD = CBDa \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total

Cannabinol (CBN)

Cannabinolic Acid (CBNA)

Cannabichromene (CBC)

Cannabichromenic Acid (CBCA)

Total THC Measurement of Uncertainty:  $\pm 0.050\%$ Total CBD Measurement of Uncertainty:  $\pm 2000\%$ THCO potency analysis does not designate quantitative specificity of  $\Delta$ -8-THCO and  $\Delta$ -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

0.0490

0.0490

0.0490

0.0490

0.0735

0.0735

0.0735

0.0735

ND

ND

ND

0.085

21.971

ND

ND

ND

0.853

219.715

Laboratory Director

Powered by reLIMS info@relims.com

All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs.