

Hamarki
 1807 N Cherry St
 Knoxville, TN 37917
 jason@hamarkiwellness.com
 214-679-1916

Sample: 12-10-2021-15794
 Sample Received: 12/10/2021;
 Report Created: 12/14/2021; Expires: 12/14/2022

Smoky Mountain Sour
 Plant, Flower - Cured



0.738%

Total THC

ND%

Δ-9 THC

26.155 %

Total Cannabinoids

20.881 %

Total CBD

Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000.07)
 Analyst: Natalie Siracusa; Date Tested: 12/10/2021

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0481	0.0721	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0481	0.0721	ND	ND
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0481	0.0721	0.841	8.413
Δ-9-Tetrahydrocannabinol Acetate (Δ-9-THCO)	0.0481	0.0721	ND	ND
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0481	0.0721	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0481	0.0721	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0481	0.0721	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0481	0.0721	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0481	0.0721	ND	ND
Cannabidivarin (CBDV)	0.0481	0.0721	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0481	0.0721	0.173	1.731
Cannabidiol (CBD)	0.0481	0.0721	0.468	4.683
Cannabidiolic Acid (CBDA)	0.0481	0.0721	23.276	232.760
Cannabigerol (CBG)	0.0481	0.0721	ND	ND
Cannabigerolic Acid (CBGA)	0.0481	0.0721	0.304	3.038
Cannabinol (CBN)	0.0481	0.0721	ND	ND
Cannabinolic Acid (CBNA)	0.0481	0.0721	ND	ND
Cannabichromene (CBC)	0.0481	0.0721	ND	ND
Cannabichromenic Acid (CBCA)	0.0481	0.0721	1.092	10.923
Total			26.155	261.548

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: ± 0.030%
 Total CBD Measurement of Uncertainty: ± 1.000%



New Bloom Labs
 16121 Heritage Park Drive, A500
 Chattanooga, TN 37416
 (844) 837-8223
 TN DEA#: RN0563975
 AT-2868: ISO/IEC 17025:2017

Natalie Siracusa
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 Laboratory Director

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Smoky Mountain Sour
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Terpenes

(Testing Method: HS-GC/MS, CON-P-4000.03)
 Analyst: Natalie Siracusa; Date Tested: 12/10/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	2612.947	2.613	<div style="width: 2.613%;"></div>
α-Pinene	0.750	3.000	358.329	0.358	<div style="width: 0.358%;"></div>
α-Terpinene	0.750	3.000	174.458	0.174	<div style="width: 0.174%;"></div>
1,8-Cineole	0.750	3.000	42.861	0.043	<div style="width: 0.043%;"></div>
β-Caryophyllene	0.750	3.000	7430.785	7.431	<div style="width: 7.431%;"></div>
β-Myrcene	0.750	3.000	1524.623	1.525	<div style="width: 1.525%;"></div>
Borneol	0.750	3.000	ND	ND	
Camphene	0.750	3.000	32.264	0.032	<div style="width: 0.032%;"></div>
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	217.100	0.217	<div style="width: 0.217%;"></div>
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	25.343	0.025	<div style="width: 0.025%;"></div>
γ-Terpinene	0.750	3.000	159.404	0.159	<div style="width: 0.159%;"></div>
Limonene	0.750	3.000	198.795	0.199	<div style="width: 0.199%;"></div>
Linalool	0.750	3.000	582.437	0.582	<div style="width: 0.582%;"></div>
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	ND	ND	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	2022.623	2.023	<div style="width: 2.023%;"></div>
Total			15386.863	15.387	1.539 %

Primary Aromas

Cinnamon



Hops



Herbal



Clove



Lavender



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.



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