

Smoky Mountain CBD

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865-310-6466

Sample: 02-26-2024-46320

Sample Received: 02/26/2024;
Report Created: 02/27/2024; Expires: 02/26/2025

Thought Box - 68
Plant, Flower - Wet



Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 02/26/2024

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	595.593	0.596	
α-Humulene	0.750	3.000	1324.011	1.324	
α-Pinene	0.750	3.000	1064.802	1.065	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	34.830	0.035	
β-Caryophyllene	0.750	3.000	3161.112	3.161	
β-Myrcene	0.750	3.000	1043.146	1.043	
Borneol	0.750	3.000	336.161	0.336	
Camphene	0.750	3.000	167.185	0.167	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	279.451	0.279	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	2903.166	2.903	
Linalool	0.750	3.000	3881.322	3.881	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	1543.922	1.544	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	40.562	0.041	
Total			16827.912	16.828	1.683 %

Primary Aromas

Lavender



Cinnamon



Lime



Earthy



Hops



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



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TN DEA#: RN0563975
ANAB Testing Laboratory (AT-2868): ISO/IEC
17025:2017

Natalie Siracusa
Laboratory Director

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