

Arete

Sample: 05-13-2021-8922

Sample Received: 05/13/2021;

Report Created: 05/14/2021; Expires: 05/14/2022

Banana Mac  
Plant Flower - Cured



3.003%

Total THC

<LOQ%

Δ-9 THC

15.651%

Total Cannabinoids

9.724%

Total CBD

## Cannabinoids

(Testing Method: HPLC, CON-P-3000.07)

Analyst: Natalie Siracusa; Date Tested: 05/13/2021

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-9 Tetrahydrocannabinol (Δ-9 THC)	0.046	0.070	<LOQ	<LOQ	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.046	0.070	3.424	34.242	
R-Δ-10 Tetrahydrocannabinol (R-Δ-10-THC)	0.046	0.070	ND	ND	
S-Δ-10 Tetrahydrocannabinol (S-Δ-10-THC)	0.046	0.070	ND	ND	
Δ-8 Tetrahydrocannabinol (Δ-8 THC)	0.046	0.070	ND	ND	
Tetrahydrocannabivarin (THCV)	0.046	0.070	ND	ND	
Cannabidiol (CBD)	0.046	0.070	0.417	4.167	
Cannabidiolic Acid (CBDA)	0.046	0.070	10.612	106.121	
Cannabigerol (CBG)	0.046	0.070	ND	ND	
Cannabigerolic Acid (CBGA)	0.046	0.070	0.340	3.395	
Cannabinol (CBN)	0.046	0.070	ND	ND	
Cannabinolic Acid (CBNA)	0.046	0.070	ND	ND	
Cannabichromene (CBC)	0.046	0.070	ND	ND	
Cannabichromenic Acid (CBCA)	0.046	0.070	0.575	5.749	
<b>Total</b>			15.651	156.511	

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



New Bloom Labs  
6121 Heritage Park Dr.,  
Chattanooga, TN 37416  
(844) 837-8223  
DEA#: RN-0773575

*Natalie Siracusa*

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Laboratory Director

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info@relims.com

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## Terpenes

(Testing Method: HS-GC/MS, CON-P-4000.03)

Analyst: Natalie Siracusa; Date Tested: 05/13/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	1150.730	1.151	
α-Pinene	0.750	3.000	131.241	0.131	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	4341.874	4.342	
β-Myrcene	0.750	3.000	2515.425	2.515	
Borneol	0.750	3.000	59.988	0.060	
Camphene	0.750	3.000	34.338	0.034	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	37.633	0.038	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	24.425	0.024	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	1070.970	1.071	
Linalool	0.750	3.000	927.690	0.928	
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	<LOQ	<LOQ	
<b>Total</b>			<b>10320.869</b>	<b>10.321</b>	<b>1.032 %</b>

## Primary Aromas

Cinnamon



Clove



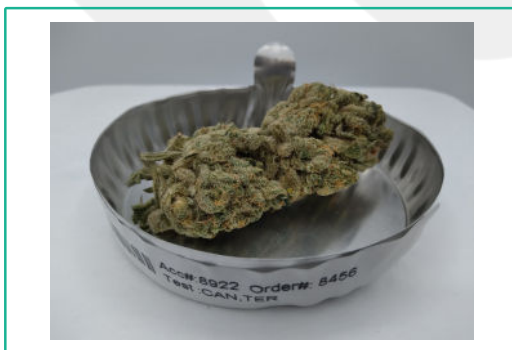
Hops



Lime



Lavender



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



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