

Arete

Sample: 09-29-2022-25235

Sample Received: 09/29/2022;

Report Created: 09/30/2022; Expires: 09/30/2023

Frosted Cake CBG  
Plant, Flower - Cured



**0.116%**

Total THC

**ND%**

$\Delta$ -9 THC

**15.742%**

Total Cannabinoids

**<LOQ %**

Total CBD

## Cannabinoids

(Testing Method: HPLC, CON-P-3000)

Date Tested: 09/29/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
$\Delta$ -8-Tetrahydrocannabinol ( $\Delta$ -8 THC)	0.0472	0.0708	ND	ND	
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	0.0472	0.0708	ND	ND	
$\Delta$ -9-Tetrahydrocannabinolic Acid (THCA-A)	0.0472	0.0708	<b>0.132</b>	<b>1.321</b>	
$\Delta$ -9-Tetrahydrocannabinophorol ( $\Delta$ -9-THCP)	0.0472	0.0708	ND	ND	
$\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV)	0.0472	0.0708	ND	ND	
$\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA)	0.0472	0.0708	ND	ND	
R- $\Delta$ -10-Tetrahydrocannabinol (R- $\Delta$ -10-THC)	0.0472	0.0708	ND	ND	
S- $\Delta$ -10-Tetrahydrocannabinol (S- $\Delta$ -10-THC)	0.0472	0.0708	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0472	0.0708	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0472	0.0708	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0472	0.0708	ND	ND	
Cannabidivarin (CBDV)	0.0472	0.0708	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0472	0.0708	ND	ND	
Cannabidiol (CBD)	0.0472	0.0708	ND	ND	
Cannabidiolic Acid (CBDA)	0.0198	0.0708	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0472	0.0708	<b>0.326</b>	<b>3.255</b>	
Cannabigerolic Acid (CBGA)	0.0472	0.0708	<b>15.094</b>	<b>150.943</b>	
Cannabinol (CBN)	0.0472	0.0708	ND	ND	
Cannabinolic Acid (CBNA)	0.0472	0.0708	ND	ND	
Cannabichromene (CBC)	0.0198	0.0708	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0472	0.0708	<b>0.190</b>	<b>1.896</b>	
<b>Total</b>			<b>15.742</b>	<b>157.415</b>	

Total THC = THCa \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDa \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty:  $\pm$  0.040%

Total CBD Measurement of Uncertainty:  $\pm$  2.000%

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

*Natalie Siracusa*  
Natalie Siracusa  
Laboratory Director

New Bloom Labs  
10606 Shady Trail, 105  
Dallas, TX 75520  
(844) 837-8223  
TX DEA#: RN0594653

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info@relims.com

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## Terpenes

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

Date Tested: 09/29/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	82.255	0.082	
α-Pinene	0.750	3.000	23.403	0.023	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	271.226	0.271	
β-Myrcene	0.750	3.000	451.837	0.452	
Borneol	0.750	3.000	<LOQ	<LOQ	
Camphene	0.750	3.000	<LOQ	<LOQ	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	ND	ND	
Citral	0.750	3.000	<LOQ	<LOQ	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	ND	ND	
γ-Terpinene	0.750	3.000	ND	ND	
Limonene	0.750	3.000	130.080	0.130	
Linalool	0.750	3.000	214.656	0.215	
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>			1173.457	1.173	0.117 %

## Primary Aromas

Clove



Cinnamon



Lavender



Lime



Hops



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



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