

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%

Δ-9 THC

15.742%

Total Cannabinoids

<LOQ %

Total CBD

Cannabinoids

Complete

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

Date Tested: 09/29/2022

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0472	0.0708	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0472	0.0708	ND	ND
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0472	0.0708	0.132	1.321
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0472	0.0708	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0472	0.0708	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0472	0.0708	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0472	0.0708	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-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	0.326	3.255
Cannabigerolic Acid (CBGA)	0.0472	0.0708	15.094	150.943
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	0.190	1.896
Total			15.742	157.415

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: ± 0.040%

Total CBD Measurement of Uncertainty: ± 2.000%

THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



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Frosted Cake CBG
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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	
Total			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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