

Arete

Sample: 11-16-2022-27165

Sample Received: 11/16/2022;

Report Created: 11/17/2022; Expires: 11/17/2023

Mintz CBG
Plant, Flower - Cured



0.101%

Total THC

ND%

Δ-9 THC

18.766%

Total Cannabinoids

0.197%

Total CBD

Cannabinoids

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

Date Tested: 11/16/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0463	0.0694	0.116	1.157	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0463	0.0694	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0463	0.0694	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0463	0.0694	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0463	0.0694	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0463	0.0694	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0463	0.0694	ND	ND	
Cannabidivarin (CBDV)	0.0463	0.0694	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0463	0.0694	ND	ND	
Cannabidiol (CBD)	0.0463	0.0694	ND	ND	
Cannabidiolic Acid (CBDA)	0.0463	0.0694	0.225	2.250	
Cannabigerol (CBG)	0.0463	0.0694	0.304	3.037	
Cannabigerolic Acid (CBGA)	0.0463	0.0694	17.853	178.528	
Cannabinol (CBN)	0.0463	0.0694	ND	ND	
Cannabinolic Acid (CBNA)	0.0463	0.0694	ND	ND	
Cannabichromene (CBC)	0.0463	0.0694	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0463	0.0694	0.269	2.685	
Total			18.766	187.657	

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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Mintz CBG
Plant, Flower - Cured



Terpenes

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

Date Tested: 11/16/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	1146.690	1.147	
α-Humulene	0.750	3.000	380.809	0.381	
α-Pinene	0.750	3.000	40.655	0.041	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	1498.792	1.499	
β-Myrcene	0.750	3.000	900.938	0.901	
Borneol	0.750	3.000	26.763	0.027	
Camphene	0.750	3.000	<LOQ	<LOQ	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	38.761	0.039	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	<LOQ	<LOQ	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	294.410	0.294	
Linalool	0.750	3.000	190.376	0.190	
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			4518.196	4.518	0.452 %

Primary Aromas

Cinnamon



Floral



Clove



Hops



Lime



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



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