

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	<b>0.116</b>	<b>1.157</b>	
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	<b>0.225</b>	<b>2.250</b>	
Cannabigerol (CBG)	0.0463	0.0694	<b>0.304</b>	<b>3.037</b>	
Cannabigerolic Acid (CBGA)	0.0463	0.0694	<b>17.853</b>	<b>178.528</b>	
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	<b>0.269</b>	<b>2.685</b>	
<b>Total</b>			<b>18.766</b>	<b>187.657</b>	

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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## 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	<div style="width: 100%;"></div>
α-Humulene	0.750	3.000	380.809	0.381	<div style="width: 100%;"></div>
α-Pinene	0.750	3.000	40.655	0.041	<div style="width: 100%;"></div>
α-Terpinene	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
1,8-Cineole	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
β-Caryophyllene	0.750	3.000	1498.792	1.499	<div style="width: 100%;"></div>
β-Myrcene	0.750	3.000	900.938	0.901	<div style="width: 100%;"></div>
Borneol	0.750	3.000	26.763	0.027	<div style="width: 100%;"></div>
Camphene	0.750	3.000	<LOQ	<LOQ	<div style="width: 100%;"></div>
Carene	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
Caryophyllene Oxide	0.750	3.000	38.761	0.039	<div style="width: 100%;"></div>
Citral	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
Dihydrocarveol	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
Fenchone	0.750	3.000	<LOQ	<LOQ	<div style="width: 100%;"></div>
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	<div style="width: 100%;"></div>
Limonene	0.750	3.000	294.410	0.294	<div style="width: 100%;"></div>
Linalool	0.750	3.000	190.376	0.190	<div style="width: 100%;"></div>
Menthol	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
Nerolidol	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
Ocimene	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
Pulegone	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
Terpinolene	0.750	3.000	<LOQ	<LOQ	<div style="width: 100%;"></div>
<b>Total</b>			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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