

Arete

Sample: 01-09-2024-44058

Sample Received: 01/09/2024;

Report Created: 01/10/2024; Expires: 01/09/2025

Legendary Platinum OG  
Plant, Flower - Cured



0.899 %

Total THC

ND %

Δ-9 THC

24.847 %

Total Cannabinoids

19.534 %

Total CBD

## Cannabinoids

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

Date Tested: 01/09/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0493	0.0739	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0493	0.0739	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0493	0.0739	1.025	10.246	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0493	0.0739	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0493	0.0739	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0493	0.0739	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0493	0.0739	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0493	0.0739	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0493	0.0739	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0493	0.0739	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0493	0.0739	ND	ND	
Cannabidivarin (CBDV)	0.0493	0.0739	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0493	0.0739	0.107	1.074	
Cannabidiol (CBD)	0.0493	0.0739	1.114	11.143	
Cannabidiolic Acid (CBDA)	0.0493	0.0739	21.003	210.030	
Cannabigerol (CBG)	0.0236	0.0739	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0493	0.0739	0.638	6.384	
Cannabinol (CBN)	0.0493	0.0739	ND	ND	
Cannabinolic Acid (CBNA)	0.0493	0.0739	ND	ND	
Cannabichromene (CBC)	0.0493	0.0739	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0493	0.0739	0.960	9.596	
<b>Total</b>			<b>24.847</b>	<b>248.473</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: ± 0.050%

Total CBD Measurement of Uncertainty: ± 2.000%

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



New Bloom Labs  
6121 Heritage Park Drive, A500  
Chattanooga, TN 37416  
(844) 837-8223  
TN DEA#: RN0563975  
ANAB Testing Laboratory (AT-2868): ISO/IEC  
17025:2017

  
Natalie Siracusa  
Laboratory Director

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## Terpenes

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

Date Tested: 01/09/2024

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	4462.753	4.463	
α-Pinene	0.750	3.000	948.529	0.949	
α-Terpinene	0.750	3.000	578.624	0.579	
1,8-Cineole	0.750	3.000	89.414	0.089	
β-Caryophyllene	0.750	3.000	9898.630	9.899	
β-Myrcene	0.750	3.000	3407.079	3.407	
Borneol	0.750	3.000	314.729	0.315	
Camphene	0.750	3.000	152.478	0.152	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	118.137	0.118	
γ-Terpinene	0.750	3.000	403.282	0.403	
Limonene	0.750	3.000	4687.047	4.687	
Linalool	0.750	3.000	1981.989	1.982	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	7731.644	7.732	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	17091.153	17.091	
<b>Total</b>			52088.157	52.088	5.209 %

## Primary Aromas

Herbal



Cinnamon



Earthy



Lime



Hops



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



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