

Arete

Sample: 12-10-2024-15781

Sample Received: 12/10/2024;

Report Created: 12/14/2024; Expires: 12/14/2025

CBDV

Plant, Flower - Cured



0.311%

Total THC

ND%

Δ-9 THC

17.249 %

Total Cannabinoids

8.717 %

Total CBD

Cannabinoids

(Testing Method:HPLC, CON-P-3000.07)

Analyst:Natalie Siracusa; Date Tested: 12/10/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0478	0.0718	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0478	0.0718	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0478	0.0718	0.355	3.548	
Δ-9-Tetrahydrocannabinol Acetate (Δ-9-THCO)	0.0478	0.0718	ND	ND	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0478	0.0718	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0478	0.0718	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0478	0.0718	0.221	2.211	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0478	0.0718	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0478	0.0718	ND	ND	
Cannabidivarin (CBDV)	0.0478	0.0718	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.0478	0.0718	6.006	60.057	
Cannabidiol (CBD)	0.0478	0.0718	0.271	2.708	
Cannabidiolic Acid (CBDA)	0.0478	0.0718	9.631	96.306	
Cannabigerol (CBG)	0.0478	0.0718	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0478	0.0718	0.318	3.177	
Cannabinol (CBN)	0.0478	0.0718	ND	ND	
Cannabinolic Acid (CBNA)	0.0478	0.0718	ND	ND	
Cannabichromene (CBC)	0.0478	0.0718	ND	ND	
Cannabichromenic Acid (CBCA)	0.0478	0.0718	0.449	4.488	
Total			17.249	172.495	

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: ± 0.030%

Total CBD Measurement of Uncertainty: ± 1.000%



New Bloom Labs
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AT-2868: ISO/IEC 17025:2017


Natalie Siracusa
Laboratory Director

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Terpenes

(Testing Method:HS-GC/MS, CON-P-4000.03)

Analyst:Natalie Siracusa; Date Tested: 12/10/2024

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	3485.344	3.485	
α-Pinene	0.750	3.000	1318.411	1.318	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	11296.993	11.297	
β-Myrcene	0.750	3.000	8975.428	8.975	
Borneol	0.750	3.000	107.271	0.107	
Camphene	0.750	3.000	59.387	0.059	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	634.382	0.634	
Citral	0.750	3.000	<LOQ	<LOQ	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	41.586	0.042	
-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	1750.418	1.750	
Linalool	0.750	3.000	922.289	0.922	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	13601.700	13.602	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	26.416	0.026	
Total			42250.713	42.251	4.225 %

Primary Aromas

Earthy



Cinnamon



Clove



Hops



Lime



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



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