

Arete

Sample: 12-10-2021-15781

Sample Received: 12/10/2021;

Report Created: 12/14/2021; Expires: 12/14/2022

CBDV
Plant, Flower - Cured



0.311%

Total THC

ND%

Δ-9 THC

17.249%

Total Cannabinoids

8.717%

Total CBD

Cannabinoids

Complete

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

Analyst: Natalie Siracusa; Date Tested: 12/10/2021

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	
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%



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TN DEA#: RN0563975
AT-2868: ISO/IEC 17025:2017

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CBDV
Plant, Flower - Cured



Terpenes

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

Analyst: Natalie Siracusa; Date Tested: 12/10/2021

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	<div style="width: 10%;"></div>
α-Pinene	0.750	3.000	1318.411	1.318	<div style="width: 5%;"></div>
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	<div style="width: 30%;"></div>
β-Myrcene	0.750	3.000	8975.428	8.975	<div style="width: 25%;"></div>
Borneol	0.750	3.000	107.271	0.107	<div style="width: 1%;"></div>
Camphene	0.750	3.000	59.387	0.059	<div style="width: 0.5%;"></div>
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	634.382	0.634	<div style="width: 1.5%;"></div>
Citral	0.750	3.000	<LOQ	<LOQ	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	41.586	0.042	<div style="width: 0.5%;"></div>
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	1750.418	1.750	<div style="width: 5%;"></div>
Linalool	0.750	3.000	922.289	0.922	<div style="width: 5%;"></div>
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	13601.700	13.602	<div style="width: 35%;"></div>
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	26.416	0.026	<div style="width: 0.5%;"></div>
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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