

Arete

Sample: 11-29-2021-15194

Sample Received: 11/29/2021;

Report Created: 11/30/2021; Expires: 11/30/2022

Alpen Gleaux Live Resin
Concentrate & Extracts , Live Resin



4.984%

Total THC

0.249%

Δ-9 THC

79.439%

Total Cannabinoids

60.980%

Total CBD

Cannabinoids

Complete

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

Analyst: Natalie Siracusa; Date Tested: 11/29/2021

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0990	0.1485	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0990	0.1485	0.249	2.495	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0990	0.1485	5.399	53.988	
Δ-9-Tetrahydrocannabinol Acetate (Δ-9-THCO)	0.0990	0.1485	ND	ND	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0990	0.1485	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0990	0.1485	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0990	0.1485	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0990	0.1485	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0990	0.1485	ND	ND	
Cannabidivarin (CBDV)	0.0990	0.1485	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0990	0.1485	0.226	2.257	
Cannabidiol (CBD)	0.0990	0.1485	1.517	15.166	
Cannabidiolic Acid (CBDA)	0.0990	0.1485	67.803	678.028	
Cannabigerol (CBG)	0.0990	0.1485	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0990	0.1485	1.236	12.356	
Cannabinol (CBN)	0.0990	0.1485	ND	ND	
Cannabinolic Acid (CBNA)	0.0990	0.1485	ND	ND	
Cannabichromene (CBC)	0.0990	0.1485	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0990	0.1485	3.010	30.099	
Total			79.439	794.389	

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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Terpenes

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

Analyst: Natalie Siracusa; Date Tested: 11/29/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	10609.000	10.609	<div style="width: 100%;"></div>
α-Humulene	0.750	3.000	5639.982	5.640	<div style="width: 50%;"></div>
α-Pinene	0.750	3.000	2855.182	2.855	<div style="width: 25%;"></div>
α-Terpinene	0.750	3.000	2733.291	2.733	<div style="width: 25%;"></div>
1,8-Cineole	0.750	3.000	380.755	0.381	<div style="width: 10%;"></div>
β-Caryophyllene	0.750	3.000	22081.709	22.082	<div style="width: 100%;"></div>
β-Myrcene	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Borneol	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Camphene	0.750	3.000	410.300	0.410	<div style="width: 10%;"></div>
Carene	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Caryophyllene Oxide	0.750	3.000	285.036	0.285	<div style="width: 10%;"></div>
Citral	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Dihydrocarveol	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Fenchone	0.750	3.000	185.827	0.186	<div style="width: 10%;"></div>
γ-Terpinene	0.750	3.000	2003.354	2.003	<div style="width: 25%;"></div>
Limonene	0.750	3.000	5179.082	5.179	<div style="width: 50%;"></div>
Linalool	0.750	3.000	2246.782	2.247	<div style="width: 25%;"></div>
Menthol	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Nerolidol	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Ocimene	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Pulegone	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Terpinolene	0.750	3.000	60512.200	60.512	<div style="width: 100%;"></div>
Total			115122.500	115.122	11.512%

Primary Aromas

Herbal



Cinnamon



Floral



Hops



Lime



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



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