

Arete

Sample: 09-29-2021-13144

Sample Received: 09/29/2021;

Report Created: 10/01/2021; Expires: 10/01/2022

Alpen Gleaux  
Plant Flower - Cured



**0.394%**

Total THC

**ND%**

Δ-9 THC

**17.082%**

Total Cannabinoids

**13.469%**

Total CBD

## Cannabinoids

Complete

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

Analyst: Natalie Siracusa; Date Tested: 09/29/2021

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0488	0.0732	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0488	0.0732	ND	ND
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0488	0.0732	<b>0.449</b>	<b>4.488</b>
Δ-9-Tetrahydrocannabinol Acetate (Δ-9-THCO)	0.0488	0.0732	ND	ND
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0488	0.0732	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0488	0.0732	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0488	0.0732	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0488	0.0732	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0488	0.0732	ND	ND
Cannabidivarin (CBDV)	0.0488	0.0732	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0488	0.0732	<LOQ	<LOQ
Cannabidiol (CBD)	0.0488	0.0732	<b>1.004</b>	<b>10.039</b>
Cannabidiolic Acid (CBDA)	0.0488	0.0732	<b>14.214</b>	<b>142.137</b>
Cannabigerol (CBG)	0.0293	0.0732	<LOQ	<LOQ
Cannabigerolic Acid (CBGA)	0.0488	0.0732	<b>0.812</b>	<b>8.117</b>
Cannabinol (CBN)	0.0488	0.0732	ND	ND
Cannabinolic Acid (CBNA)	0.0488	0.0732	ND	ND
Cannabichromene (CBC)	0.0488	0.0732	<LOQ	<LOQ
Cannabichromenic Acid (CBCA)	0.0488	0.0732	<b>0.604</b>	<b>6.039</b>
<b>Total</b>			<b>17.082</b>	<b>170.820</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: ± 0.03%



New Bloom Labs  
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DEA#: RN-0773575

Natalie Siracusa  
Laboratory Director

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## Terpenes

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

Analyst: Natalie Siracusa; Date Tested: 09/29/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	411.419	0.411	
α-Pinene	0.750	3.000	682.777	0.683	
α-Terpinene	0.750	3.000	452.319	0.452	
1,8-Cineole	0.750	3.000	77.939	0.078	
β-Caryophyllene	0.750	3.000	1424.394	1.424	
β-Myrcene	0.750	3.000	ND	ND	
Borneol	0.750	3.000	84.349	0.084	
Camphene	0.750	3.000	35.599	0.036	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	ND	ND	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	40.207	0.040	
γ-Terpinene	0.750	3.000	369.347	0.369	
Limonene	0.750	3.000	549.153	0.549	
Linalool	0.750	3.000	816.306	0.816	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	ND	ND	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	7454.579	7.455	
<b>Total</b>			12398.388	12.398	1.240 %

## Primary Aromas

Herbal



Cinnamon



Lavender



Pine



Lime



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



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