

Arete

Sample: 11-17-2021-14942

Sample Received: 11/17/2021;

Report Created: 11/19/2021; Expires: 11/19/2022

Stargazer 1.1  
Plant, Flower - Cured



**0.602%**

Total THC

**ND%**

Δ-9 THC

**22.338 %**

Total Cannabinoids

**17.682 %**

Total CBD

## Cannabinoids

Complete

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

Analyst: Natalie Siracusa; Date Tested: 11/17/2021

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0485	0.0728	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0485	0.0728	ND	ND
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0485	0.0728	<b>0.686</b>	<b>6.860</b>
Δ-9-Tetrahydrocannabinol Acetate (Δ-9-THCP)	0.0485	0.0728	ND	ND
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0485	0.0728	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0485	0.0728	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0485	0.0728	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0485	0.0728	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0485	0.0728	ND	ND
Cannabidiol (CBD)	0.0485	0.0728	<b>0.418</b>	<b>4.184</b>
Cannabidiol (CBD)	0.0485	0.0728	<b>19.685</b>	<b>196.854</b>
Cannabidiolic Acid (CBDVA)	0.0320	0.0728	<LOQ	<LOQ
Cannabigerol (CBG)	0.0485	0.0728	<LOQ	<LOQ
Cannabigerolic Acid (CBGA)	0.0485	0.0728	<b>0.450</b>	<b>4.495</b>
Cannabinol (CBN)	0.0485	0.0728	ND	ND
Cannabinolic Acid (CBNA)	0.0485	0.0728	ND	ND
Cannabichromene (CBC)	0.0320	0.0728	<LOQ	<LOQ
Cannabichromenic Acid (CBCA)	0.0485	0.0728	<b>1.099</b>	<b>10.990</b>
<b>Total</b>			<b>22.338</b>	<b>223.383</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: ± 0.030%

Total CBD Measurement of Uncertainty: ± 1.000%



New Bloom Labs  
16121 Heritage Park Drive, A500  
Chattanooga, TN 37416  
(844) 837-8223  
TN DEA#: RN0563975  
AT-2868: ISO/IEC 17025:2017

*Natalie Siracusa*  
Natalie Siracusa  
Laboratory Director

New Bloom Labs  
10606 Shady Trail, 105  
Dallas, TX 75520  
(844) 837-8223  
TX DEA#: RN0594653  
AT-2868: ISO/IEC 17025:2017

Powered by  
reLIMS  
info@relims.com

Arete

Sample: 11-17-2021-14942

Sample Received: 11/17/2021;

Report Created: 11/19/2021; Expires: 11/19/2022

Stargazer 1.1  
Plant, Flower - Cured



## Terpenes

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

Analyst: Natalie Siracusa; Date Tested: 11/17/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	1582.847	1.583	<div style="width: 100%;"></div>
α-Pinene	0.750	3.000	678.731	0.679	<div style="width: 100%;"></div>
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	79.751	0.080	<div style="width: 100%;"></div>
β-Caryophyllene	0.750	3.000	7430.869	7.431	<div style="width: 100%;"></div>
β-Myrcene	0.750	3.000	>2000.000	>2.000	<div style="width: 100%;"></div>
Borneol	0.750	3.000	157.723	0.158	<div style="width: 100%;"></div>
Camphene	0.750	3.000	124.571	0.125	<div style="width: 100%;"></div>
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	258.511	0.259	<div style="width: 100%;"></div>
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	82.210	0.082	<div style="width: 100%;"></div>
γ-Terpinene	0.750	3.000	34.834	0.035	<div style="width: 100%;"></div>
Limonene	0.750	3.000	3187.700	3.188	<div style="width: 100%;"></div>
Linalool	0.750	3.000	2358.503	2.359	<div style="width: 100%;"></div>
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	2807.086	2.807	<div style="width: 100%;"></div>
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	117.924	0.118	<div style="width: 100%;"></div>
<b>Total</b>			<b>34609.573</b>	<b>34.610</b>	<b>3.461%</b>

## Primary Aromas

Clave



Cinnamon



Lime



Earthy



Lavender



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



New Bloom Labs  
16121 Heritage Park Drive, A500  
Chattanooga, TN 37416  
(844) 837-8223  
TN DEA#: RN0563975  
AT-2868: ISO/IEC 17025:2017

*Natalie Siracusa*  
Natalie Siracusa  
Laboratory Director

New Bloom Labs  
10606 Shady Trail, 105  
Dallas, TX 75520  
(844) 837-8223  
TX DEA#: RN0594653  
AT-2868: ISO/IEC 17025:2017

Powered by  
reLIMS  
info@relims.com