

Arete

Sample: 12-29-2022-28577

Sample Received: 12/29/2022;

Report Created: 01/09/2023; Expires: 12/30/2023

Stargazer
Plant, Flower - Cured



0.895%

Total THC

<LOQ%

Δ-9 THC

21.186 %

Total Cannabinoids

16.357 %

Total CBD

Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000)

Date Tested: 12/29/2022

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0483	0.0725	<LOQ	<LOQ	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0483	0.0725	1.020	10.203	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0483	0.0725	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0483	0.0725	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0483	0.0725	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0483	0.0725	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0483	0.0725	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0483	0.0725	ND	ND	
Cannabidivarin (CBDV)	0.0483	0.0725	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0483	0.0725	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0483	0.0725	0.733	7.333	
Cannabidiolic Acid (CBDA)	0.0483	0.0725	17.815	178.154	
Cannabigerol (CBG)	0.0271	0.0725	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0483	0.0725	0.384	3.836	
Cannabinol (CBN)	0.0483	0.0725	ND	ND	
Cannabinolic Acid (CBNA)	0.0483	0.0725	ND	ND	
Cannabichromene (CBC)	0.0483	0.0725	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0483	0.0725	1.234	12.338	
Total			21.186	211.864	

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: ± 0.040%

Total CBD Measurement of Uncertainty: ± 2.000%

THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



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

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Laboratory Director

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Arete

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Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 12/29/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	4803.804	4.804	<div style="width: 100%;"></div>
α-Humulene	0.750	3.000	4346.738	4.347	<div style="width: 100%;"></div>
α-Pinene	0.750	3.000	580.878	0.581	<div style="width: 100%;"></div>
α-Terpinene	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
1,8-Cineole	0.750	3.000	125.785	0.126	<div style="width: 100%;"></div>
β-Caryophyllene	0.750	3.000	10359.974	10.360	<div style="width: 100%;"></div>
β-Myrcene	0.750	3.000	6700.223	6.700	<div style="width: 100%;"></div>
Borneol	0.750	3.000	189.393	0.189	<div style="width: 100%;"></div>
Camphene	0.750	3.000	102.547	0.103	<div style="width: 100%;"></div>
Carene	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	<div style="width: 100%;"></div>
Citral	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
Dihydrocarveol	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
Fenchone	0.750	3.000	76.611	0.077	<div style="width: 100%;"></div>
γ-Terpinene	0.750	3.000	32.853	0.033	<div style="width: 100%;"></div>
Limonene	0.750	3.000	2916.388	2.916	<div style="width: 100%;"></div>
Linalool	0.750	3.000	2872.363	2.872	<div style="width: 100%;"></div>
Menthol	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
Nerolidol	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
Ocimene	0.750	3.000	930.215	0.930	<div style="width: 100%;"></div>
Pulegone	0.750	3.000	ND	ND	<div style="width: 100%;"></div>
Terpinolene	0.750	3.000	114.408	0.114	<div style="width: 100%;"></div>
Total			34475.946	34.476	3.448 %

Primary Aromas

Cinnamon



Clove



Floral



Hops



Lime



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



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