

Arete

Sample: 03-04-2024-46725

Sample Received: 03/04/2024;

Report Created: 03/19/2024; Expires: 03/05/2025

Galactic Funk
Plant, Flower - Cured



0.627 %

Total THC

<LOQ %

Δ-9 THC

19.552 %

Total Cannabinoids

15.567 %

Total CBD

Cannabinoids

Complete

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

Date Tested: 03/04/2024

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0510	0.0765	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0276	0.0765	<LOQ	<LOQ	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0510	0.0765	0.715	7.153	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0510	0.0765	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0510	0.0765	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0510	0.0765	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0510	0.0765	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0510	0.0765	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0510	0.0765	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0510	0.0765	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0510	0.0765	ND	ND	
Cannabidivarin (CBDV)	0.0510	0.0765	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0510	0.0765	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0510	0.0765	0.442	4.418	
Cannabidiolic Acid (CBDA)	0.0510	0.0765	17.247	172.469	
Cannabigerol (CBG)	0.0510	0.0765	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0510	0.0765	0.374	3.745	
Cannabinol (CBN)	0.0510	0.0765	ND	ND	
Cannabinolic Acid (CBNA)	0.0510	0.0765	ND	ND	
Cannabichromene (CBC)	0.0276	0.0765	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0510	0.0765	0.774	7.735	
Total			19.552	195.520	

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: ± 0.050%
Total CBD Measurement of Uncertainty: ± 2.000%
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

Amended report issued to reflect change in sample identification.



New Bloom Labs
6121 Heritage Park Drive, A500
Chattanooga, TN 37416
(844) 837-8223
TN DEA#: RN0563975
ANAB Testing Laboratory (AT-2868): ISO/IEC
17025:2017

Natalie Siracusa
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Laboratory Director

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Sample Received: 03/04/2024;

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Galactic Funk
Plant, Flower - Cured



Terpenes

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

Date Tested: 03/04/2024

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	891.658	0.892	<div style="width: 20px; height: 10px; background-color: #008080;"></div>
α-Humulene	0.750	3.000	684.921	0.685	<div style="width: 20px; height: 10px; background-color: #008080;"></div>
α-Pinene	0.750	3.000	535.309	0.535	<div style="width: 20px; height: 10px; background-color: #008080;"></div>
α-Terpinene	0.750	3.000	388.207	0.388	<div style="width: 20px; height: 10px; background-color: #008080;"></div>
1,8-Cineole	0.750	3.000	87.735	0.088	<div style="width: 20px; height: 10px; background-color: #008080;"></div>
β-Caryophyllene	0.750	3.000	1991.683	1.992	<div style="width: 40px; height: 10px; background-color: #008080;"></div>
β-Myrcene	0.750	3.000	5132.188	5.132	<div style="width: 60px; height: 10px; background-color: #008080;"></div>
Borneol	0.750	3.000	105.603	0.106	<div style="width: 20px; height: 10px; background-color: #008080;"></div>
Camphene	0.750	3.000	48.808	0.049	<div style="width: 20px; height: 10px; background-color: #008080;"></div>
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	<div style="width: 20px; height: 10px; background-color: #008080;"></div>
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	56.336	0.056	<div style="width: 20px; height: 10px; background-color: #008080;"></div>
γ-Terpinene	0.750	3.000	302.865	0.303	<div style="width: 20px; height: 10px; background-color: #008080;"></div>
Limonene	0.750	3.000	712.790	0.713	<div style="width: 20px; height: 10px; background-color: #008080;"></div>
Linalool	0.750	3.000	1216.748	1.217	<div style="width: 30px; height: 10px; background-color: #008080;"></div>
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	9528.139	9.528	<div style="width: 80px; height: 10px; background-color: #008080;"></div>
Total			21772.454	21.772	2.177 %

Primary Aromas

Herbal



Clove



Cinnamon



Lavender



Floral



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range. Amended report issued to reflect change in sample identification.



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