

Arete

Sample: 05-05-2021-8686

Sample Received: 05/05/2021;

Report Created: 05/07/2021; Expires: 05/07/2022

Galactic Funk  
Plant Flower - Cured



**0.511%**

Total THC

**<LOQ%**

Δ-9 THC

**20.618%**

Total Cannabinoids

**16.534%**

Total CBD

## Cannabinoids

Complete

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

Analyst: Natalie Siracusa; Date Tested: 05/05/2021

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-9 Tetrahydrocannabinol (Δ-9 THC)	0.053	0.079	<LOQ	<LOQ	<div style="width: 0%;"></div>
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.053	0.079	<b>0.582</b>	<b>5.821</b>	<div style="width: 10%;"></div>
R-Δ-10 Tetrahydrocannabinol (R-Δ-10-THC)	0.053	0.079	ND	ND	<div style="width: 0%;"></div>
S-Δ-10 Tetrahydrocannabinol (S-Δ-10-THC)	0.053	0.079	ND	ND	<div style="width: 0%;"></div>
Δ-8 Tetrahydrocannabinol (Δ-8 THC)	0.053	0.079	ND	ND	<div style="width: 0%;"></div>
Tetrahydrocannabivarin (THCV)	0.053	0.079	ND	ND	<div style="width: 0%;"></div>
Cannabidivarin (CBDV)	0.053	0.079	ND	ND	<div style="width: 0%;"></div>
Cannabidivarinic Acid (CBDVA)	0.053	0.079	<b>0.132</b>	<b>1.316</b>	<div style="width: 5%;"></div>
Cannabidiol (CBD)	0.053	0.079	<b>0.941</b>	<b>9.411</b>	<div style="width: 15%;"></div>
Cannabidiolic Acid (CBDA)	0.053	0.079	<b>17.780</b>	<b>177.800</b>	<div style="width: 80%;"></div>
Cannabigerol (CBG)	0.053	0.079	ND	ND	<div style="width: 0%;"></div>
Cannabigerolic Acid (CBGA)	0.053	0.079	<b>0.188</b>	<b>1.884</b>	<div style="width: 10%;"></div>
Cannabinol (CBN)	0.053	0.079	ND	ND	<div style="width: 0%;"></div>
Cannabinolic Acid (CBNA)	0.053	0.079	ND	ND	<div style="width: 0%;"></div>
Cannabichromene (CBC)	0.053	0.079	<b>0.080</b>	<b>0.800</b>	<div style="width: 5%;"></div>
Cannabichromenic Acid (CBCA)	0.053	0.079	<b>0.915</b>	<b>9.147</b>	<div style="width: 10%;"></div>
<b>Total</b>			<b>20.618</b>	<b>206.179</b>	

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.



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: 05/05/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	578.817	0.579	
α-Humulene	0.750	3.000	633.862	0.634	
α-Pinene	0.750	3.000	298.630	0.299	
α-Terpinene	0.750	3.000	171.329	0.171	
1,8-Cineole	0.750	3.000	39.121	0.039	
β-Caryophyllene	0.750	3.000	1481.802	1.482	
β-Myrcene	0.750	3.000	3171.598	3.172	
Borneol	0.750	3.000	64.289	0.064	
Camphene	0.750	3.000	23.582	0.024	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	33.982	0.034	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	22.054	0.022	
γ-Terpinene	0.750	3.000	148.545	0.149	
Limonene	0.750	3.000	410.476	0.410	
Linalool	0.750	3.000	215.503	0.216	
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	3341.063	3.341	
<b>Total</b>			10634.653	10.635	1.063 %

## Primary Aromas

Herbal



Clove



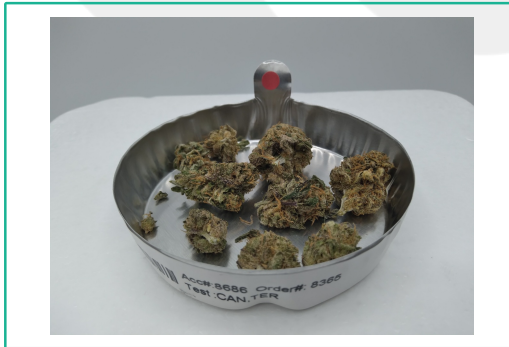
Cinnamon



Hops



Floral



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



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