

**Imperium Roots LLC**  
 402 W. 1st Street  
 Odessa, TX 79761  
 pcyphers@imperiumroots.com  
 432-599-0263

**Sample: 08-15-2022-23302**  
 Sample Received: 08/15/2022;  
 Report Created: 08/17/2022; Expires: 08/17/2023

2022-01-FLO  
 Plant, Flower - Cured



**0.296%**  
 Total THC

**0.098%**  
 Δ-9 THC

**9.091%**  
 Total Cannabinoids

**7.502%**  
 Total CBD

## Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000)  
 Date Tested: 08/15/2022

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0448	0.0673	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0448	0.0673	<b>0.098</b>	<b>0.978</b>	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0448	0.0673	<b>0.226</b>	<b>2.260</b>	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0448	0.0673	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0448	0.0673	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0448	0.0673	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0448	0.0673	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0448	0.0673	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0448	0.0673	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0448	0.0673	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0448	0.0673	ND	ND	
Cannabidivarin (CBDV)	0.0448	0.0673	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0448	0.0673	ND	ND	
Cannabidiol (CBD)	0.0448	0.0673	<b>1.136</b>	<b>11.363</b>	
Cannabidiolic Acid (CBDA)	0.0448	0.0673	<b>7.258</b>	<b>72.583</b>	
Cannabigerol (CBG)	0.0448	0.0673	ND	ND	
Cannabigerolic Acid (CBGA)	0.0448	0.0673	<b>0.126</b>	<b>1.256</b>	
Cannabinol (CBN)	0.0448	0.0673	ND	ND	
Cannabinolic Acid (CBNA)	0.0448	0.0673	ND	ND	
Cannabichromene (CBC)	0.0448	0.0673	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0448	0.0673	<b>0.247</b>	<b>2.475</b>	
<b>Total</b>			<b>9.091</b>	<b>90.915</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: ± 0.040%  
 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  
 6121 Heritage Park Drive, A500  
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 (844) 837-8223  
 TN DEA#: RN0563975

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## Terpenes

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

Date Tested: 08/15/2022

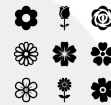
Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	3717.558	3.718	<div style="width: 100%;"></div>
α-Humulene	0.750	3.000	977.139	0.977	<div style="width: 25%;"></div>
α-Pinene	0.750	3.000	7469.367	7.469	<div style="width: 100%;"></div>
α-Terpinene	0.750	3.000	<LOQ	<LOQ	<div style="width: 0%;"></div>
1,8-Cineole	0.750	3.000	23.658	0.024	<div style="width: 0.5%;"></div>
β-Caryophyllene	0.750	3.000	3455.444	3.455	<div style="width: 90%;"></div>
β-Myrcene	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Borneol	0.750	3.000	71.600	0.072	<div style="width: 0.1%;"></div>
Camphene	0.750	3.000	135.088	0.135	<div style="width: 0.3%;"></div>
Carene	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Caryophyllene Oxide	0.750	3.000	217.390	0.217	<div style="width: 0.5%;"></div>
Citral	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Dihydrocarveol	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Fenchone	0.750	3.000	<LOQ	<LOQ	<div style="width: 0%;"></div>
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	<div style="width: 0%;"></div>
Limonene	0.750	3.000	275.962	0.276	<div style="width: 0.7%;"></div>
Linalool	0.750	3.000	865.357	0.865	<div style="width: 2.3%;"></div>
Menthol	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Nerolidol	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Ocimene	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Pulegone	0.750	3.000	ND	ND	<div style="width: 0%;"></div>
Terpinolene	0.750	3.000	<LOQ	<LOQ	<div style="width: 0%;"></div>
<b>Total</b>			17208.564	17.209	1.721 %

## Primary Aromas

Pine



Floral



Cinnamon



Hops



Lavender



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



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