

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

**Sample: 09-09-2022-24284**  
 Sample Received: 09/09/2022;  
 Report Created: 09/12/2022; Expires: 09/12/2023

2022-02-BLI  
 Plant, Flower - Cured



**0.469%**

Total THC

**0.093%**

Δ-9 THC

**12.477%**

Total Cannabinoids

**9.859%**

Total CBD

## Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000)  
 Date Tested: 09/09/2022

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0463	0.0694	<b>0.093</b>	<b>0.935</b>	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0463	0.0694	<b>0.429</b>	<b>4.287</b>	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0463	0.0694	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0463	0.0694	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0463	0.0694	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0463	0.0694	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0463	0.0694	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0463	0.0694	ND	ND	
Cannabidivarin (CBDV)	0.0463	0.0694	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0463	0.0694	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0463	0.0694	<b>0.820</b>	<b>8.204</b>	
Cannabidiolic Acid (CBDa)	0.0463	0.0694	<b>10.306</b>	<b>103.065</b>	
Cannabigerol (CBG)	0.0370	0.0694	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0463	0.0694	<b>0.353</b>	<b>3.528</b>	
Cannabinol (CBN)	0.0463	0.0694	ND	ND	
Cannabinolic Acid (CBNA)	0.0463	0.0694	ND	ND	
Cannabichromene (CBC)	0.0463	0.0694	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0463	0.0694	<b>0.475</b>	<b>4.750</b>	
<b>Total</b>			<b>12.477</b>	<b>124.769</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  
 Chattanooga, TN 37416  
 (844) 837-8223  
 TN DEA#: RN0563975

*Natalie Siracusa*  
 Natalie Siracusa  
 Laboratory Director

New Bloom Labs  
 10606 Shady Trail, 105  
 Dallas, TX 75520  
 (844) 837-8223  
 TX DEA#: RN0594653

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 info@relims.com

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## Terpenes

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

Date Tested: 09/09/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	1193.089	1.193	
α-Humulene	0.750	3.000	633.525	0.634	
α-Pinene	0.750	3.000	348.848	0.349	
α-Terpinene	0.750	3.000	294.128	0.294	
1,8-Cineole	0.750	3.000	38.114	0.038	
β-Caryophyllene	0.750	3.000	2209.679	2.210	
β-Myrcene	0.750	3.000	2333.983	2.334	
Borneol	0.750	3.000	56.362	0.056	
Camphene	0.750	3.000	30.843	0.031	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	52.994	0.053	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	<LOQ	<LOQ	
γ-Terpinene	0.750	3.000	179.249	0.179	
Limonene	0.750	3.000	671.690	0.672	
Linalool	0.750	3.000	494.507	0.495	
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	6415.496	6.415	
<b>Total</b>			14952.507	14.953	1.495 %

## Primary Aromas

Herbal



Clave



Cinnamon



Floral



Lime



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



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