

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

Sample: 09-09-2022-24281
 Sample Received: 09/09/2022;
 Report Created: 09/12/2022; Expires: 09/12/2023

2022-02-CAC
 Plant, Flower - Cured



0.546%
 Total THC

0.184%
 Δ-9 THC

14.268%
 Total Cannabinoids

11.508%
 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)	0.0444	0.0667	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0444	0.0667	0.184	1.840	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0444	0.0667	0.412	4.124	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0444	0.0667	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0444	0.0667	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0444	0.0667	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0444	0.0667	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0444	0.0667	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0444	0.0667	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0444	0.0667	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0444	0.0667	ND	ND	
Cannabidivarin (CBDV)	0.0444	0.0667	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0444	0.0667	0.092	0.916	
Cannabidiol (CBD)	0.0444	0.0667	2.106	21.058	
Cannabidiolic Acid (CBDA)	0.0444	0.0667	10.721	107.209	
Cannabigerol (CBG)	0.0231	0.0667	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0444	0.0667	0.091	0.907	
Cannabinol (CBN)	0.0444	0.0667	ND	ND	
Cannabinolic Acid (CBNA)	0.0444	0.0667	ND	ND	
Cannabichromene (CBC)	0.0444	0.0667	0.144	1.440	
Cannabichromenic Acid (CBCA)	0.0444	0.0667	0.518	5.182	
Total			14.268	142.676	

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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Plant, Flower - Cured



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	1220.445	1.220	
α-Humulene	0.750	3.000	517.537	0.518	
α-Pinene	0.750	3.000	523.801	0.524	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	1239.129	1.239	
β-Myrcene	0.750	3.000	7319.106	7.319	
Borneol	0.750	3.000	98.982	0.099	
Camphene	0.750	3.000	70.591	0.071	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	133.844	0.134	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	53.240	0.053	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	1410.083	1.410	
Linalool	0.750	3.000	740.223	0.740	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	3348.037	3.348	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	51.052	0.051	
Total			16726.070	16.726	1.673 %

Primary Aromas

Clave



Earthy



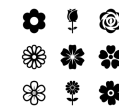
Lime



Cinnamon



Floral



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



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