

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

Sample: 08-15-2022-23303
 Sample Received: 08/15/2022;
 Report Created: 08/17/2022; Expires: 08/17/2023

2022-01-OGL
 Plant, Flower - Cured



0.353%

Total THC

0.212%

Δ-9 THC

12.415 %
 Total Cannabinoids

10.705 %
 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)	0.0495	0.0743	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0495	0.0743	0.212	2.119	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0495	0.0743	0.161	1.614	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0495	0.0743	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0495	0.0743	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0495	0.0743	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0495	0.0743	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0495	0.0743	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0495	0.0743	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0495	0.0743	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0495	0.0743	ND	ND	
Cannabidivarin (CBDV)	0.0495	0.0743	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0495	0.0743	ND	ND	
Cannabidiol (CBD)	0.0495	0.0743	3.979	39.792	
Cannabidiolic Acid (CBDA)	0.0495	0.0743	7.669	76.693	
Cannabigerol (CBG)	0.0495	0.0743	ND	ND	
Cannabigerolic Acid (CBGA)	0.0455	0.0743	<LOQ	<LOQ	
Cannabinol (CBN)	0.0495	0.0743	ND	ND	
Cannabinolic Acid (CBNA)	0.0495	0.0743	ND	ND	
Cannabichromene (CBC)	0.0495	0.0743	0.188	1.881	
Cannabichromenic Acid (CBCA)	0.0495	0.0743	0.205	2.050	
Total			12.415	124.149	

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

Powered by
 reLIMS
 info@relims.com

Imperium Roots LLC

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

Sample: 08-15-2022-23303

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

2022-01-OGL
Plant, Flower - Cured



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	1010.840	1.011	
α-Humulene	0.750	3.000	387.800	0.388	
α-Pinene	0.750	3.000	763.890	0.764	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	1406.525	1.407	
β-Myrcene	0.750	3.000	1900.079	1.900	
Borneol	0.750	3.000	84.746	0.085	
Camphene	0.750	3.000	34.421	0.034	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	185.172	0.185	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	40.316	0.040	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	269.281	0.269	
Linalool	0.750	3.000	792.279	0.792	
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	ND	ND	
Total			6875.347	6.875	0.688 %

Primary Aromas

Clove



Cinnamon



Floral



Lavender



Pine



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



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

Powered by
reLIMS
info@relims.com