

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

Sample: 05-02-2022-20007
 Sample Received:05/02/2022;

Cherry Choc. Chip
 Plant , Flower - Cured



0.454%

Total THC

ND%

Δ-9 THC

16.298 %

Total Cannabinoids

13.151 %

Total CBD

Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)
 Date Tested: 05/02/2022

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0498	0.0746	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0498	0.0746	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0498	0.0746	0.517	5.174	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0498	0.0746	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0498	0.0746	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0498	0.0746	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0498	0.0746	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0498	0.0746	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0498	0.0746	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0498	0.0746	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0498	0.0746	ND	ND	
Cannabidivarin (CBDV)	0.0498	0.0746	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0498	0.0746	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0498	0.0746	0.705	7.045	
Cannabidiolic Acid (CBDa)	0.0498	0.0746	14.192	141.920	
Cannabigerol (CBG)	0.0418	0.0746	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0498	0.0746	0.225	2.249	
Cannabinol (CBN)	0.0498	0.0746	ND	ND	
Cannabinolic Acid (CBNA)	0.0498	0.0746	ND	ND	
Cannabichromene (CBC)	0.0498	0.0746	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0498	0.0746	0.660	6.597	
Total			16.298	162.985	

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: ± 0.020%
 Total CBD Measurement of Uncertainty: ± 1.000%
 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: 05-02-2022-20007
 Sample Received: 05/02/2022;

Cherry Choc. Chip
 Plant, Flower - Cured



Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)
 Date Tested: 05/02/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	537.675	0.538	
α-Pinene	0.750	3.000	236.240	0.236	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	2326.013	2.326	
β-Myrcene	0.750	3.000	2637.118	2.637	
Borneol	0.750	3.000	150.799	0.151	
Camphene	0.750	3.000	73.942	0.074	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	49.724	0.050	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	53.248	0.053	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	1293.157	1.293	
Linalool	0.750	3.000	3430.753	3.431	
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	24.114	0.024	
Total			10812.782	10.813	1.081 %

Primary Aromas

Lavender



Clove



Cinnamon



Lime



Hops



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