

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

Sample: 05-02-2022-20008
 Sample Received:05/02/2022;

Pacific Cooler
 Plant , Flower - Cured



0.356%

Total THC

<LOQ%

Δ-9 THC

13.755 %

Total Cannabinoids

11.036 %

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)	0.0465	0.0698	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0465	0.0698	<LOQ	<LOQ	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0465	0.0698	0.406	4.056	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0465	0.0698	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0465	0.0698	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0465	0.0698	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0465	0.0698	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0465	0.0698	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0465	0.0698	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0465	0.0698	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0465	0.0698	ND	ND	
Cannabidivarin (CBDV)	0.0465	0.0698	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0353	0.0698	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0465	0.0698	0.973	9.730	
Cannabidiolic Acid (CBDa)	0.0465	0.0698	11.474	114.744	
Cannabigerol (CBG)	0.0465	0.0698	ND	ND	
Cannabigerolic Acid (CBGA)	0.0465	0.0698	0.343	3.433	
Cannabinol (CBN)	0.0465	0.0698	ND	ND	
Cannabinolic Acid (CBNA)	0.0465	0.0698	ND	ND	
Cannabichromene (CBC)	0.0465	0.0698	0.077	0.772	
Cannabichromenic Acid (CBCA)	0.0465	0.0698	0.482	4.819	
Total			13.755	137.554	

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

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Sample: 05-02-2022-20008

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Pacific Cooler
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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	1653.206	1.653	
α-Humulene	0.750	3.000	760.686	0.761	
α-Pinene	0.750	3.000	215.304	0.215	
α-Terpinene	0.750	3.000	35.505	0.036	
1,8-Cineole	0.750	3.000	42.577	0.043	
β-Caryophyllene	0.750	3.000	2992.019	2.992	
β-Myrcene	0.750	3.000	2384.374	2.384	
Borneol	0.750	3.000	222.717	0.223	
Camphene	0.750	3.000	60.988	0.061	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	177.230	0.177	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	80.696	0.081	
γ-Terpinene	0.750	3.000	36.707	0.037	
Limonene	0.750	3.000	1625.945	1.626	
Linalool	0.750	3.000	2013.212	2.013	
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	820.607	0.821	
Total			13121.772	13.122	1.312 %

Primary Aromas

Cinnamon



Clove



Lavender



Floral



Lime



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



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