

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

**Sample: 05-02-2022-20006**  
 Sample Received:05/02/2022;

**Sour Space Candy**  
 Plant , Flower - Cured



**0.418%**  
 Total THC

**0.106%**  
 Δ-9 THC

**12.471 %**  
 Total Cannabinoids

**10.375 %**  
 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)	0.0485	0.0728	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0485	0.0728	<b>0.106</b>	<b>1.058</b>	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0485	0.0728	<b>0.356</b>	<b>3.563</b>	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0485	0.0728	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0485	0.0728	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0485	0.0728	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0485	0.0728	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0485	0.0728	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0485	0.0728	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0485	0.0728	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0485	0.0728	ND	ND	
Cannabidivarin (CBDV)	0.0485	0.0728	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0485	0.0728	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0485	0.0728	<b>1.315</b>	<b>13.155</b>	
Cannabidiolic Acid (CBDa)	0.0485	0.0728	<b>10.330</b>	<b>103.301</b>	
Cannabigerol (CBG)	0.0485	0.0728	ND	ND	
Cannabigerolic Acid (CBGA)	0.0485	0.0728	<LOQ	<LOQ	
Cannabinol (CBN)	0.0485	0.0728	ND	ND	
Cannabinolic Acid (CBNA)	0.0485	0.0728	ND	ND	
Cannabichromene (CBC)	0.0485	0.0728	<b>0.083</b>	<b>0.835</b>	
Cannabichromenic Acid (CBCA)	0.0485	0.0728	<b>0.280</b>	<b>2.796</b>	
<b>Total</b>			<b>12.471</b>	<b>124.708</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: ± 0.020%  
 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  
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 (844) 837-8223  
 TN DEA#: RN0563975

*Natalie Siracusa*  
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 Laboratory Director

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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	ND	ND	
α-Humulene	0.750	3.000	1028.350	1.028	<div style="width: 100%;"></div>
α-Pinene	0.750	3.000	204.265	0.204	<div style="width: 20%;"></div>
α-Terpinene	0.750	3.000	188.673	0.189	<div style="width: 18%;"></div>
1,8-Cineole	0.750	3.000	46.286	0.046	<div style="width: 4%;"></div>
β-Caryophyllene	0.750	3.000	2300.965	2.301	<div style="width: 23%;"></div>
β-Myrcene	0.750	3.000	ND	ND	
Borneol	0.750	3.000	ND	ND	
Camphene	0.750	3.000	<LOQ	<LOQ	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	136.100	0.136	<div style="width: 13%;"></div>
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	156.623	0.157	<div style="width: 15%;"></div>
Limonene	0.750	3.000	149.752	0.150	<div style="width: 14%;"></div>
Linalool	0.750	3.000	510.953	0.511	<div style="width: 5%;"></div>
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	2887.263	2.887	<div style="width: 28%;"></div>
<b>Total</b>			7609.229	7.609	0.761 %

## Primary Aromas

Herbal



Cinnamon



Hops



Lavender



Pine



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



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