

Harbor City Hemp
186 Specialty Pt
Sanford, FL 32771

Sample: 08-02-2023-36527W3288
Sample Received: 08/02/2023;
Report Created: 08/03/2023; Expires: 08/02/2024

Royal Octane
Plant cured



18.362 %

Total THC

0.282 %

Δ-9 THC

21.636 %

Total Cannabinoids

<LOQ %

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)
Date Tested: 08/02/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0490	0.0735	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0490	0.0735	0.282	2.824	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0490	0.0735	20.616	206.157	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0490	0.0735	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0490	0.0735	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0490	0.0735	<LOQ	<LOQ	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0490	0.0735	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0490	0.0735	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0490	0.0735	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0490	0.0735	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0490	0.0735	ND	ND	
Cannabidivarin (CBDV)	0.0490	0.0735	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0490	0.0735	ND	ND	
Cannabidiol (CBD)	0.0490	0.0735	ND	ND	
Cannabidiolic Acid (CBDA)	0.0255	0.0735	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0490	0.0735	ND	ND	
Cannabigerolic Acid (CBGA)	0.0490	0.0735	0.327	3.265	
Cannabinol (CBN)	0.0490	0.0735	ND	ND	
Cannabinolic Acid (CBNA)	0.0490	0.0735	ND	ND	
Cannabichromene (CBC)	0.0490	0.0735	ND	ND	
Cannabichromenic Acid (CBCA)	0.0490	0.0735	0.412	4.118	
Total			21.636	216.364	

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: ± 0.050%

Total CBD Measurement of Uncertainty: ± 2.000%

THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



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Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 08/02/2023

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	514.842	0.515	
α-Humulene	0.750	3.000	5248.144	5.248	
α-Pinene	0.750	3.000	207.530	0.208	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	107.171	0.107	
β-Caryophyllene	0.750	3.000	11684.292	11.684	
β-Myrcene	0.750	3.000	2774.583	2.775	
Borneol	0.750	3.000	66.425	0.066	
Camphene	0.750	3.000	63.888	0.064	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	22.009	0.022	
γ-Terpinene	0.750	3.000	22.318	0.022	
Limonene	0.750	3.000	1552.168	1.552	
Linalool	0.750	3.000	53.589	0.054	
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	36.412	0.036	
Total			22906.862	22.907	2.291 %

Primary Aromas

Cinnamon



Hops



Clove



Lime



Wood



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



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