

High Forest ReLeaf
23 South Park St.
Hohenwald, TN 38462

Sample: 08-02-2023-36527W2879

Sample Received: 08/02/2023;

Report Created: 08/03/2023; Expires: 08/02/2024

Royal Octane
Plant cured

Royal Octane THCa



	18.362 %	0.282 %
	Total THC	Δ-9 THC
	21.636 %	<LOQ %
	Total Cannabinoids	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-Tetrahydrocannabiphorol (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
Cannabidiol (CBD)	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 + Δ-9-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



New Bloom Labs
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TN DEA#: RN0563975

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Laboratory Director

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All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs.

WNC CBD
PO Box 17865
Asheville, NC 17865

Sample: 08-02-2023-36527W2879

Sample Received: 08/02/2023;

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Royal Octane
Plant cured



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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