### **Royal Octane**

Sample ID: 2508NBL0524.1530 Matrix: Concentrates & Extracts

Type: Rosin Sample Size: Received: 08/07/2025 Completed: 08/13/2025 Batch#:



Complete Terpenes

Analyte	LOD	LOQ	Result	Result	
	PPM	PPM	mg/g	%	
β-Caryophyllene	15.2542	50.8475	56.35	5.635	
α-Humulene	15.2542	50.8475	18.55	1.855	
Limonene	15.2542	50.8475	15.41	1.541	
Caryophyllene Oxide	15.2542	50.8475	3.69	0.369	
Linalool	15.2542	50.8475	3.35	0.335	
α-Bisabolol	15.2542	50.8475	3.29	0.329	
α-Pinene	15.2542	50.8475	1.78	0.178	
β-Myrcene	15.2542	50.8475	1.60	0.160	
Camphene	15.2542	50.8475	0.71	0.071	
Borneol	15.2542	50.8475	0.49	0.049	
Terpinolene	15.2542	50.8475	0.25	0.025	
Fenchone	15.2542	50.8475	0.21	0.021	
y-Terpinene	15.2542	50.8475	0.12	0.012	
1,8-Cineole	15.2542	50.8475	0.09	0.009	
3-Carene	15.2542	50.8475	ND	ND	
α-Terpinene	15.2542	50.8475	ND	ND	
Citral	15.2542	50.8475	ND	ND	
Menthol	15.2542	50.8475	ND	ND	
Nerolidol	15.2542	50.8475	ND	ND	
Ocimene	15.2542	50.8475	ND	ND	
(+)-Dihydrocarveol	15.2542	50.8475	ND	ND	
Pulegone	15.2542	50.8475	ND	ND	
Total			105.89	10.589	

## **Primary Aromas**











Date Tested: 08/07/2025

Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range. Testing Method: HS-GC/MS, CON-P-4000





Ashley Phillips Laboratory Director 08/13/2025

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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. Filth and Foreign Testing Method - CON-P-11000

# Certificate of Analysis

Amended Page: 1 of 1

Sample: 02-18-2025-5843

Sample Arrival Date:02/18/2025; Report Date: 02/25/2025

Item Name : Royal Octane Rosin Type : Distillate/Concentrate Metrc Package Label: N/A

> Cannabinoid Potency TESTED



**70.495** % Total THC

0.136 % Total CBD

Complete

Cannabinoids

(Testing Method:HPLC-DAD, TM-PT-07)

Date Tested: 02/17/2025

Analyte	Result	Result	
	%	mg/g	
Cannabidiolic Acid (CBDA)	0.155	1.552	
Cannabidiol (CBD)	ND	ND	
Δ-9 THC (DELTA9 THC)	0.080	0.805	
Tetrahydrocannabinolic Acid (THCA)	80.290	802.901	
Total	80.526	805.259	

Total THC = THCA \*  $0.877 + \Delta 9$ -THC;

Total CBD = CBDA \* 0.877 + CBD;

ND = Not Detected

T = Trace amounts, below limit of quantitation (LOQ)

### Amendments

Version 1.0: 2025-02-26; Version Reason:.

#### TEST CERTIFICATION

The undersigned below attests that:

- 1. The above results were obtained after testing the submitted sample in accordance with the policies and procedures implemented at Cannabis Chem Lab for the purposes of producing a Certificate of Analysis;
- 2. Results are reported in isolation without regard to measurement uncertainty;
- 3. Sample information that is stated on this Certificate of Analysis is based on information as provided by the customer and transcribed by Cannabis Chem Lab as accurately as able;
- 4. This certificate of analysis represents a true and complete copy of the official test results. Copies, reproductions, or alterations of this Certificate of Analysis without written permission from Cannabis Chem Lab are prohibited;
- $5. \quad \text{The test } results \ represent \ the \ test \ sample \ as \ received \ by \ the \ laboratory \ and \ in \ no \ way \ are \ meant \ to \ represent \ subsequent \ or \ similar \ product, \ harvest, \ or \ production \ batches; \ and \ sample \ and \ sample \ are \ represent \ subsequent \ or \ similar \ product, \ harvest, \ or \ production \ batches; \ and \ sample \ sam$
- 6. The Certificate of Analysis is a report of the results of a requested battery of tests which results and report of were executed and/or reviewed by the undersigned who has the authority of Cannabis Chem Lab:

Cannabis ChemLab Cannabis ChemLab 1311 South Veteran St. Flandreau, SD 57028 License: 22ESTC6478 DEA # RC0651895 Jared Nieuwenhuis

Laboratory Director

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