

# Carolina Kush

Sample ID: 2603NBL0509.1389

Matrix: Plant

Type: Flower - Cured

Sample Size:

Date Collected:

Received: 03/19/2026

Completed: 03/20/2026

Expires: 03/20/2027

External Lot ID:

Batch#:

Client

Hemp & Barrel

Lic. # USDA\_37\_0279

800 N Polk Street Pineville, NC 28134

(704) 622-8031 matt@hempandbarrel.com



## Summary

| Test         | Date Tested | Result   |
|--------------|-------------|----------|
| Cannabinoids | 03/20/2026  | Complete |

## Cannabinoids

Complete

|                             |                         |                        |                                      |
|-----------------------------|-------------------------|------------------------|--------------------------------------|
| <b>16.414%</b><br>Total THC | <b>0.257%</b><br>Δ9-THC | <b>ND</b><br>Total CBD | <b>18.926%</b><br>Total Cannabinoids |
|-----------------------------|-------------------------|------------------------|--------------------------------------|

| Analyte          | LOD    | LOQ   | Result        | Result           |
|------------------|--------|-------|---------------|------------------|
|                  | %      | %     | %             | mg/g             |
| (6aR,9R)-d10-THC | 0.0476 | 0.071 | ND            | ND               |
| 9R-HHC           | 0.0476 | 0.071 | ND            | ND               |
| (6aR,9S)-d10-THC | 0.0476 | 0.071 | ND            | ND               |
| 9S-HHC           | 0.0476 | 0.071 | ND            | ND               |
| CBC              | 0.0476 | 0.071 | ND            | ND               |
| CBCa             | 0.0476 | 0.071 | ND            | ND               |
| CBD              | 0.0476 | 0.071 | ND            | ND               |
| CBDa             | 0.0476 | 0.071 | ND            | ND               |
| CBDV             | 0.0476 | 0.071 | ND            | ND               |
| CBDVa            | 0.0476 | 0.071 | ND            | ND               |
| CBG              | 0.0476 | 0.071 | <LOQ          | <LOQ             |
| CBGa             | 0.0476 | 0.071 | 0.246         | 2.45703          |
| CBN              | 0.0476 | 0.071 | ND            | ND               |
| CBNa             | 0.0476 | 0.071 | ND            | ND               |
| Δ8-THC           | 0.0476 | 0.071 | ND            | ND               |
| Δ9-THC           | 0.0476 | 0.071 | 0.257         | 2.56607          |
| THCa             | 0.0476 | 0.071 | 18.424        | 184.23875        |
| THCp             | 0.0476 | 0.071 | ND            | ND               |
| THCV             | 0.0476 | 0.071 | ND            | ND               |
| THCVa            | 0.0476 | 0.071 | ND            | ND               |
| <b>Total THC</b> |        |       | <b>16.414</b> | <b>164.14345</b> |
| <b>Total CBD</b> |        |       | <b>ND</b>     | <b>ND</b>        |
| <b>Total</b>     |        |       | <b>18.926</b> | <b>189.26185</b> |

Date Tested: 03/20/2026

Testing Method: HPLC-UV, CON-P-3000; Validation Date: 05/2019.

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDa \* 0.877 + CBD; LOQ = Limit of Quantitation; LOD = Limit of Detection; ND = Not Detected; Total THC Measurement of Uncertainty: ± 0.040%; Total CBD Measurement of Uncertainty: ± 2.000%.



*Ashley Phillips*

Ashley Phillips  
Laboratory Director  
03/20/2026

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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 be reproduced in full, except with the written approval of New Bloom Labs. Measurement uncertainties are determined in accordance with ISO 17025 and are based on the total expanded uncertainty with a 95% confidence interval (k=2). Filth and Foreign Testing Method - CON-P-11000.