

# Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

## Black Mamba

### Client:

Sample Name: Black Mamba  
Batch Number: N/A

Matrix: Plant  
Unit Mass: 1 g per unit

Sample ID: 46550613-5  
Date Received: 6/13/2025



|                    |         |
|--------------------|---------|
| Total CBD          | ND      |
| Delta 9-THC        | 0.11 %  |
| THCA               | 32.51 % |
| Total Cannabinoids | 32.62 % |

### Cannabinoid Analysis

Complete

| Analyte            | LOD (%) | LOQ (%) | Mass (%) | Mass (mg/g) |
|--------------------|---------|---------|----------|-------------|
| CBDV               | 0.0035  | 0.011   | ND       | ND          |
| CBD                | 0.0030  | 0.0090  | ND       | ND          |
| CBG                | 0.0038  | 0.011   | ND       | ND          |
| CBDA               | 0.0017  | 0.0052  | ND       | ND          |
| CBN                | 0.00080 | 0.0024  | ND       | ND          |
| Delta 9-THC        | 0.0022  | 0.0067  | 0.107    | 1.07        |
| Delta 8-THC        | 0.0020  | 0.0059  | ND       | ND          |
| CBC                | 0.00070 | 0.0021  | ND       | ND          |
| THCA               | 0.0024  | 0.0073  | 32.515   | 325.15      |
| Total CBD          |         |         | ND       | ND          |
| Total THC          |         |         | 28.623   | 286.23      |
| Total Cannabinoids |         |         | 32.622   | 326.22      |

Date Tested: 6/13/2025

Total THC = THCa \* 0.877 + d9-THC + d8-THC; Total CBD = CBDa \* 0.877 + CBD

#### Method References:

Hemp Profile (SOP HPLC Hemp by UV-Detection)

This certificate of analysis is responsible for the tested sample only and is for research and development (R&D) use only. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of FESA Labs. FESA Labs shall not be liable for any damage that may result from the data contained herein in any way. FESA Labs makes no claim to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. If there are any questions with this report please email [info@fesalabs.com](mailto:info@fesalabs.com). This certificate of analysis is intended only for the use of the party to whom it is addressed and may contain information that is confidential or protected from disclosure under applicable law. If you have received this document in error, please immediately contact us.

References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)