SC Labs®

# Hemp Regulatory Compliance Testing
# CERTIFICATE OF ANALYSIS

**DATE ISSUED 06/28/2025**

## SAMPLE DETAILS

### SAMPLE NAME: FloRxa Muscle & Nerve Cream - Sandalwood

Infused, Topical

### CULTIVATOR / MANUFACTURER

**Business Name:**
**License Number:**
**Address:**

### DISTRIBUTOR / TESTED FOR

**Business Name:** Doc Mike Consulting
**License Number:**
**Address:**

### SAMPLE DETAIL

**Batch Number:** MNCS20250515
**Sample ID:** 250625Q012

**Date Collected:** 06/25/2025
**Date Received:** 06/25/2025
**Batch Size:**
**Sample Size:** 1.0 unit
**Unit Mass:** 28 grams per Unit
**Serving Size:** 1 gram per Serving

Scan QR code to verify authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

**Total THC: 0.336 mg/unit**

**Total CBD: 837.564 mg/unit**

**Sum of Cannabinoids: 888.328 mg/unit**

**Total Cannabinoids: 852.488 mg/unit**

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = $\Delta^9$-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = $\Delta^9$-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + $\Delta^8$-THC + CBL + CBN
Total Cannabinoids = ($\Delta^9$-THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + $\Delta^8$-THC + CBL + CBN

## SAFETY ANALYSIS - SUMMARY

**Residual Solvents: PASS**

These results relate only to the sample included on this report.
This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), µg/g = ppm, µg/kg = ppb

LQC verified by: Mario Dunn
Job Title: Laboratory Technician I
Date: 06/28/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 06/28/2025

## Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

**Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

### TOTAL THC: 0.336 mg/unit

Total THC ($\Delta^9$-THC+0.877*THCa)

### TOTAL CBD: 837.564 mg/unit

Total CBD (CBD+0.877*CBDa)

### TOTAL CANNABINOIDS: 852.488 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta^8$-THC + CBL + CBN

### TOTAL CBG: 3.612 mg/unit

Total CBG (CBG+0.877*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

### TOTAL CBC: <LOQ

Total CBC (CBC+0.877*CBCa)

### TOTAL CBDV: 10.976 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

**CANNABINOID TEST RESULTS -** 06/27/2025

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---|---|---|---|---|
| CBDa | *0.001 / 0.026* | *±0.4460* | 15.704 | 1.5704 |
| CBD | *0.004 / 0.011* | *±0.5752* | 15.422 | 1.5422 |
| CBDVa | *0.001 / 0.018* | *±0.0035* | 0.379 | 0.0379 |
| CBGa | *0.002 / 0.007* | *±0.0034* | 0.147 | 0.0147 |
| CBDV | *0.002 / 0.012* | *±0.0024* | 0.060 | 0.0060 |
| THCa | *0.001 / 0.005* | *±0.0002* | 0.014 | 0.0014 |
| CBCa | *0.001 / 0.015* | *N/A* | <LOQ | <LOQ |
| $\Delta^9$-THC | *0.002 / 0.014* | *N/A* | ND | ND |
| $\Delta^8$-THC | *0.01 / 0.02* | *N/A* | ND | ND |
| THCV | *0.002 / 0.012* | *N/A* | ND | ND |
| THCVa | *0.002 / 0.019* | *N/A* | ND | ND |
| CBG | *0.002 / 0.006* | *N/A* | ND | ND |
| CBL | *0.003 / 0.010* | *N/A* | ND | ND |
| CBN | *0.001 / 0.007* | *N/A* | ND | ND |
| CBC | *0.003 / 0.010* | *N/A* | ND | ND |
| **SUM OF CANNABINOIDS** | | | 31.726 mg/g | 3.1726% |

**Unit Mass: 28 grams per Unit / Serving Size: 1 gram per Serving**

| | |
|---|---|
| $\Delta^9$-THC per Unit | ND |
| $\Delta^9$-THC per Serving | ND |
| Total THC per Unit | 0.336 mg/unit |
| Total THC per Serving | 0.012 mg/serving |
| CBD per Unit | 431.816 mg/unit |
| CBD per Serving | 15.422 mg/serving |
| Total CBD per Unit | 837.564 mg/unit |
| Total CBD per Serving | 29.913 mg/serving |
| Sum of Cannabinoids per Unit | 888.328 mg/unit |
| Sum of Cannabinoids per Serving | 31.726 mg/serving |
| Total Cannabinoids per Unit | 852.488 mg/unit |
| Total Cannabinoids per Serving | 30.446 mg/serving |

## Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

**Method:** QSP 1204 - Analysis of Residual Solvents by GC-MS

**RESIDUAL SOLVENTS TEST RESULTS -** 06/28/2025 PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|---|---|---|---|---|---|
| Propane | *10 / 20* | *5000* | *N/A* | ND | PASS |
| n-Butane | *10 / 50* | *5000* | *N/A* | ND | PASS |
| n-Pentane | *20 / 50* | *5000* | *N/A* | ND | PASS |
| n-Hexane | *2 / 5* | *290* | *N/A* | ND | PASS |
| n-Heptane | *20 / 60* | *5000* | *N/A* | ND | PASS |
| Benzene | *0.03 / 0.09* | *1* | *N/A* | ND | PASS |
| Toluene | *7 / 21* | *890* | *N/A* | ND | PASS |
| Total Xylenes | *50 / 160* | *2170* | *N/A* | ND | PASS |
| Methanol | *50 / 200* | *3000* | *N/A* | ND | PASS |
| Ethanol | *20 / 50* | | *N/A* | ND | |
| 2-Propanol (Isopropyl Alcohol) | *10 / 40* | | *N/A* | <LOQ | |
| Acetone | *20 / 50* | *5000* | *N/A* | ND | PASS |
| Ethyl Ether | *20 / 50* | *5000* | *N/A* | ND | PASS |
| Ethylene Oxide | *0.3 / 0.8* | *1* | *N/A* | ND | PASS |
| Ethyl Acetate | *20 / 60* | *5000* | *N/A* | ND | PASS |
| Chloroform | *0.1 / 0.2* | *1* | *N/A* | ND | PASS |
| Dichloromethane (Methylene Chloride) | *0.3 / 0.9* | *1* | *N/A* | ND | PASS |
| Trichloroethylene | *0.1 / 0.3* | *1* | *N/A* | ND | PASS |
| 1,2-Dichloroethane | *0.05 / 0.1* | *1* | *N/A* | ND | PASS |
| Acetonitrile | *2 / 7* | *410* | *N/A* | ND | PASS |

**NOTES**

Sample serving mass provided by client. Sample unit mass provided by client.