



Smithers AMS LLC

790 Main St  
Wareham, MA 02571  
License #: IL281355  
Phone: 508-295-2550



**Customer:** The Healing Rose

**Address:**

23 Hale St  
Newburyport MA 01950

**Phone:** 978-409-1091

**License #:** MDAR 25190109P

# Certificate of Analysis



**Sample ID:** 11277

**Sample Name:** Full Spectrum CBD:CBG Oil  
1200 mg

**Sample Type:** Tincture

**Received Date:** 03/12/2024

**Report Date:** 03/16/2024

**METRC ID:** N/A

**Client Batch ID:** Batch #2231

**Client Sample Size:** 30 mL

**Unit Weight (g):** 30



## Results Summary

### Cannabinoids

TESTED

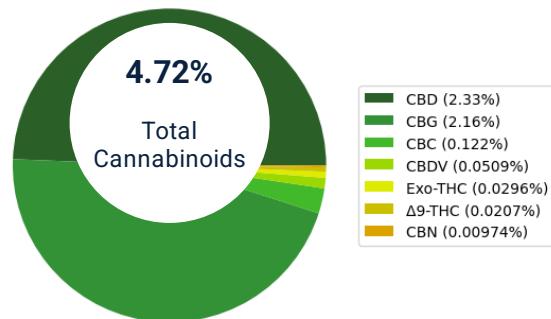
03/15/2024

### Microbial Impurities

PASS

03/16/2024

### Cannabinoid Distribution (%)



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## Cannabinoids

Date Started: 03/13/2024

Instrument: UPLC-PDA

Date Completed: 03/15/2024

Method: TP-09.001.05 & TP-09.012.05

Analyst: Yuemin Wang Kovaleff

Deviation: N/A

| Cannabinoid        | Result (%) | Result (mg/unit) | LOQ (mg/unit) |
|--------------------|------------|------------------|---------------|
| CBD                | 2.33       | 699              | 0.0397        |
| CBG                | 2.16       | 647              | 0.0199        |
| CBC                | 0.122      | 36.7             | 0.00199       |
| CBDV               | 0.0509     | 15.3             | 0.00199       |
| Exo-THC            | 0.0296     | 8.88             | 0.00199       |
| Δ9-THC             | 0.0207     | 6.22             | 0.00498       |
| CBN                | 0.00974    | 2.92             | 0.00249       |
| CBDVA              | ND         | ND               | 0.00199       |
| CBDA               | ND         | ND               | 0.00498       |
| CBGA               | ND         | ND               | 0.00249       |
| Δ9-THCV            | ND         | ND               | 0.00199       |
| Δ8-THCV            | ND         | ND               | 0.00199       |
| THCVA              | ND         | ND               | 0.00199       |
| CBNA               | ND         | ND               | 0.00199       |
| Δ8-THC             | ND         | ND               | 0.00249       |
| CBL                | ND         | ND               | 0.00199       |
| THCA-A             | ND         | ND               | 0.00498       |
| CBCA               | ND         | ND               | 0.00199       |
| Total THC          | 0.0207     | 6.22             |               |
| Total CBD          | 2.33       | 699              |               |
| Total Cannabinoids | 4.72       | 1415             |               |

Total THC = Δ9-THC + (THCA-A x 0.877)

Total CBD = CBD + (CBDA x 0.877)

Total Cannabinoids = Sum of all cannabinoids without THC/CBD corrections.

LOD = Limit of Detection; LOQ = Limit of Quantitation; ND = Not Detected.

## Microbial Impurities

PASS

Date Started: 03/12/2024

Instrument: TEMPO & Gene-Up

Date Completed: 03/16/2024

Method: TP-09.010.01 & TP-09.011.01

Analyst: Meagan Mattos

Deviation: N/A

| Microbials                           | Limit (CFU/g) | Status |
|--------------------------------------|---------------|--------|
| Coliforms                            | 1000          | Pass   |
| Bile-Tolerant Gram-Negative Bacteria | 1000          | Pass   |
| Yeast & Mold                         | 10000         | Pass   |
| Aerobic Bacteria                     | 100000        | Pass   |
| E.coli                               |               | Pass   |
| Salmonella                           |               | Pass   |

Eric Steele, Lab Director  
03/16/2024

END OF REPORT

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