



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

Certificate of Analysis



Customer: The Healing Rose

Address:

23 Hale St
Newburyport MA 01950

Phone: 978-409-1091

License #: MDAR 25190109P



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

03/15/2024

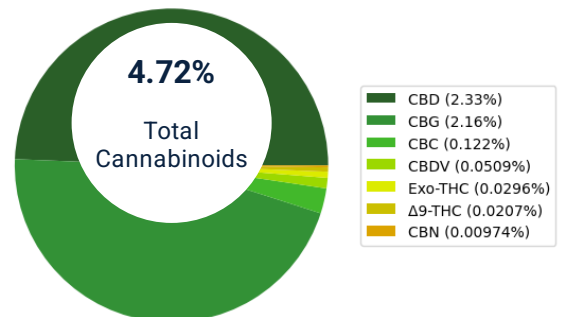
TESTED

Microbial Impurities

03/16/2024

✓ PASS

Cannabinoid Distribution (%)



Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.



Certificate of Analysis

Cannabinoids

Date Started: 03/13/2024
Instrument: UPLC-PDA

Date Completed: 03/15/2024
Method: TP-09.001.05 & TP-09.012.05

Analyst: Yueming 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

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.