



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: 4052
Sample Name: Full Spectrum CBD:CBG Oil
(Gold) 2400mg
Sample Type: Other
Received Date: 02/13/2023
Report Date: 02/16/2023
METRC ID: N/A
Client Batch ID: Batch #1987
Client Sample Size: 1 oz
Unit Weight (g): 30



Results Summary

Cannabinoids

02/15/2023

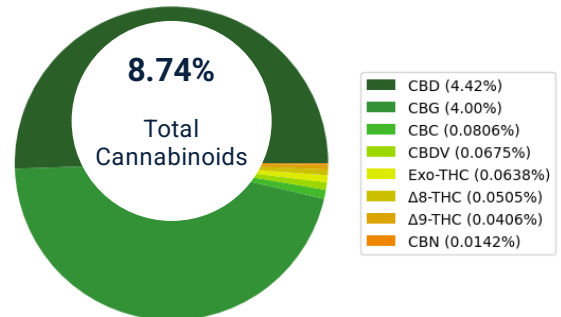
TESTED

Microbial Impurities

02/16/2023

✓ 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: 02/13/2023
Instrument: UPLC-PDA

Date Completed: 02/15/2023
Method: TP-09.001.03 & TP-09.012.03

Analyst: Yueming Wang Kovaleff
Deviation: N/A

Cannabinoid	Result (%)	Result (mg/g)	LOQ (%)
CBD	4.42	44.2	0.118
CBG	4.00	40.0	0.0588
CBC	0.0806	0.806	0.00200
CBDV	0.0675	0.675	0.00200
Exo-THC	0.0638	0.638	0.00200
Δ8-THC	0.0505	0.505	0.00250
Δ9-THC	0.0406	0.406	0.00499
CBN	0.0142	0.142	0.00250
CBDVA	ND	ND	0.00200
CBDA	ND	ND	0.00499
CBGA	ND	ND	0.00250
Δ9-THCV	ND	ND	0.00200
Δ8-THCV	ND	ND	0.00200
THCVA	ND	ND	0.00200
CBNA	ND	ND	0.00200
CBL	ND	ND	0.00200
THCA-A	ND	ND	0.00499
CBCA	ND	ND	0.00200
Total THC	0.0911	0.911	
Total CBD	4.42	44.2	
Total Cannabinoids	8.74	87.4	

Total THC = Δ9-THC + Δ8-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: 02/13/2023
Instrument: TEMPO & Gene-Up

Date Completed: 02/16/2023
Method: TP-09.010.01 & TP-09.011.01

Analyst: Eric Steele
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
 02/16/2023

END OF REPORT

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