



Smithers AMS LLC
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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: 13737
Sample Name: CBD:CBG Distillate
Sample Type: Concentrate
Received Date: 06/27/2024
Report Date: 07/02/2024
METRC ID: N/A
Client Batch ID: HE81
Client Sample Size:



Results Summary

Cannabinoids

06/27/2024

TESTED

Microbial Impurities

07/01/2024

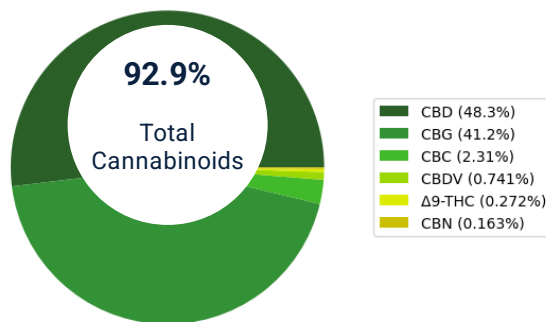
✓ PASS

Terpenes

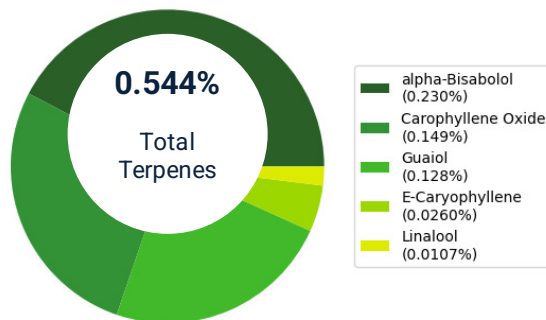
06/27/2024

TESTED

Cannabinoid Distribution (%)



Terpene 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: 06/27/2024
Instrument: UPLC-PDA

Date Completed: 06/27/2024
Method: TP-09.001.05 & TP-09.012.05

Analyst: Yueming Wang Kovaleff
Deviation: N/A

Cannabinoid	Result (%)	Result (mg/g)	LOQ (%)
CBD	48.3	483	1.29
CBG	41.2	412	0.647
CBC	2.31	23.1	0.0518
CBDV	0.741	7.41	0.0518
Δ9-THC	0.272	2.72	0.0122
CBN	0.163	1.63	0.0647
CBDVA	ND	ND	0.0518
CBDA	ND	ND	0.129
CBGA	ND	ND	0.0647
Δ9-THCV	ND	ND	0.0518
Δ8-THCV	ND	ND	0.0518
THCVA	ND	ND	0.0518
CBNA	ND	ND	0.0518
Exo-THC	ND	ND	0.0518
Δ8-THC	ND	ND	0.0647
CBL	ND	ND	0.0518
THCA-A	ND	ND	0.129
CBCA	ND	ND	0.0518
Total THC	0.272	2.72	
Total CBD	48.3	483	
Total Cannabinoids	92.9	929	

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: 06/27/2024
Instrument: TEMPO & Gene-Up

Date Completed: 07/01/2024
Method: TP-09.010.01 & TP-09.011.01

Analyst: Garrett Lane
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

Terpenes

Date Started: 06/27/2024
Instrument: GC-MS

Date Completed: 06/27/2024
Method: TP-09.004.03

Analyst: Yuemin Wang Kovaleff
Deviation: N/A

Terpene	Result (%)	Result (mg/g)	LOQ (%)
alpha-Bisabolol	0.230	2.30	0.0122
Carophyllene Oxide	0.149	1.49	0.0122
Guaiol	0.128	1.28	0.0122
E-Caryophyllene	0.0260	0.260	0.0122
Linalool	<LOQ	0.107	0.0122
alpha-Pinene	ND	ND	0.0122
Camphene	ND	ND	0.0122
beta-Pinene	ND	ND	0.0122
beta-Myrcene	ND	ND	0.0122
E-beta-Ocimene	ND	ND	0.0122
D-Limonene	ND	ND	0.0122
Isopulegol	ND	ND	0.0122
Geraniol	ND	ND	0.0122
alpha-Humulene	ND	ND	0.0122
Z-Nerolidol	ND	ND	0.0122
E-Nerolidol	ND	ND	0.0122
Eucalyptol	ND	ND	0.0122
delta-3-Carene	ND	ND	0.0122
alpha-Terpinene	ND	ND	0.0122
Z-beta-Ocimene	ND	ND	0.0122
gamma-Terpinene	ND	ND	0.0122
Terpinolene	ND	ND	0.0122
Total Terpenes	0.544	5.44	



Eric Steele, Lab Director
07/02/2024

END OF REPORT