



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



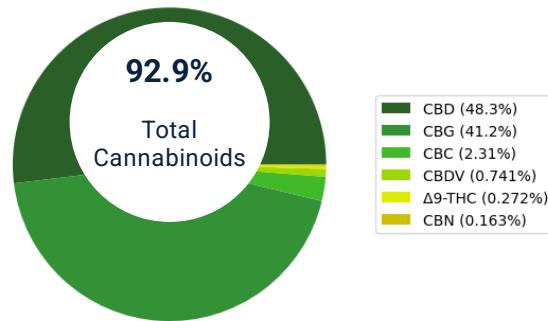
Sample ID: 13737
Sample Name: CBD:CBG Distillate
Sample Type: Concentrate
Received Date: 06/27/2024
Report Date: 07/02/2024
METRC ID: N/A
Client Batch ID: HE81
Client Sample Size:



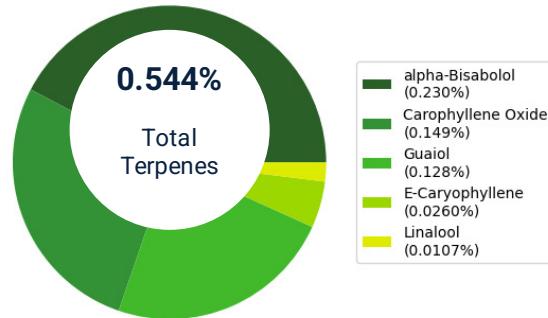
Results Summary

Cannabinoids	TESTED
06/27/2024	
Microbial Impurities	<input checked="" type="checkbox"/> PASS
07/01/2024	
Terpenes	TESTED
06/27/2024	

Cannabinoid Distribution (%)



Terpene Distribution (%)



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Cannabinoids

Date Started: 06/27/2024

Instrument: UPLC-PDA

Date Completed: 06/27/2024

Method: TP-09.001.05 & TP-09.012.05

Analyst: Yuemin 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

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Certificate of Analysis

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
Camphehe	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

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