



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: 4635

Sample Name: Broad Spectrum CBD Oil
1200mg

Sample Type: Topical

Received Date: 03/27/2023

Report Date: 03/30/2023

METRC ID: N/A

Client Batch ID: Batch #2016

Client Sample Size: 1 oz

Unit Weight (g): 30



Results Summary

Cannabinoids

03/29/2023

TESTED

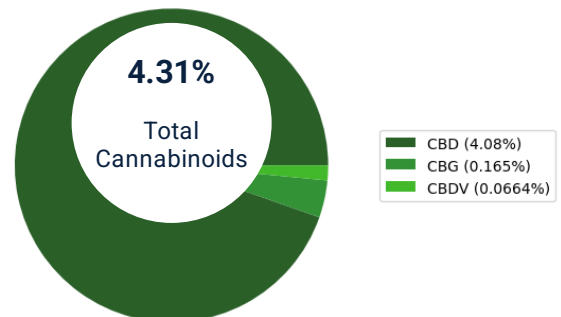
Microbial Impurities

03/30/2023



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: 03/28/2023
Instrument: UPLC-PDA

Date Completed: 03/29/2023
Method: TP-09.001.03 & TP-09.012.03

Analyst: Yueming Wang Kovaleff
Deviation: N/A

Cannabinoid	Result (%)	Result (mg/unit)	LOQ (mg/unit)
CBD	4.08	1224	0.120
CBG	0.165	49.6	0.00618
CBDV	0.0664	19.9	0.00494
CBDVA	ND	ND	0.00494
CBDA	ND	ND	0.0124
CBGA	ND	ND	0.00618
Δ9-THCV	ND	ND	0.00494
Δ8-THCV	ND	ND	0.00494
THCVA	ND	ND	0.00494
CBN	ND	ND	0.00618
CBNA	ND	ND	0.00494
Exo-THC	ND	ND	0.00494
Δ9-THC	ND	ND	0.0124
Δ8-THC	ND	ND	0.00618
CBL	ND	ND	0.00494
THCA-A	ND	ND	0.0124
CBC	ND	ND	0.00494
CBCA	ND	ND	0.00494
Total THC	ND	ND	
Total CBD	4.08	1224	
Total Cannabinoids	4.31	1293	

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: 03/27/2023
Instrument: TEMPO & Gene-Up

Date Completed: 03/30/2023
Method: TP-09.010.01 & TP-09.011.01

Analyst: Lana Rivera
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
 03/30/2023

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.