



Smithers AMS LLC

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



**Customer:** The Healing Rose

**Address:**  
23 Hale St  
Newburyport MA 01950  
**Phone:** 978-409-1091  
**License #:** MDAR 25190109P



**Sample ID:** 11656  
**Sample Name:** Full Spectrum Cocoa Melts  
**Sample Type:** Other  
**Received Date:** 03/27/2024  
**Report Date:** 03/31/2024  
**METRC ID:** N/A  
**Client Batch ID:** Batch #2245  
**Client Sample Size:** 3 each  
**Unit Weight (g):** 1.5



### Results Summary

#### Cannabinoids

03/28/2024

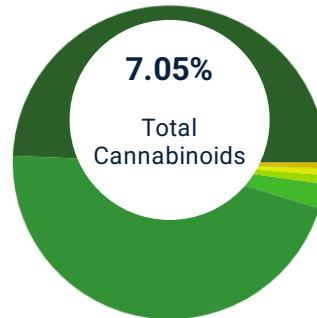
TESTED

#### Microbial Impurities

03/31/2024

PASS

### Cannabinoid Distribution (%)



CBD (3.48%)
CBG (3.24%)
CBC (0.179%)
CBDV (0.0642%)
Exo-THC (0.0445%)
Δ9-THC (0.0331%)
CBN (0.0137%)

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.



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# Certificate of Analysis

## Cannabinoids

Date Started: 03/27/2024  
Instrument: UPLC-PDA

Date Completed: 03/28/2024  
Method: TP-09.001.05 & TP-09.012.05

Analyst: Yuemin Wang Kovaleff  
Deviation: N/A

Cannabinoid	Result (%)	Result (mg/unit)	LOQ (mg/unit)
CBD	3.48	52.2	0.119
CBG	3.24	48.6	0.0596
CBC	0.179	2.68	0.00477
CBDV	0.0642	0.963	0.00477
Exo-THC	0.0445	0.667	0.00477
Δ9-THC	0.0331	0.497	0.0119
CBN	0.0137	0.206	0.00596
CBDVA	ND	ND	0.00477
CBDA	ND	ND	0.0119
CBGA	ND	ND	0.00596
Δ9-THCV	ND	ND	0.00477
Δ8-THCV	ND	ND	0.00477
THCVA	ND	ND	0.00477
CBNA	ND	ND	0.00477
Δ8-THC	ND	ND	0.00596
CBL	ND	ND	0.00477
THCA-A	ND	ND	0.0119
CBCA	ND	ND	0.00477
<b>Total THC</b>	<b>0.0331</b>	<b>0.497</b>	
<b>Total CBD</b>	<b>3.48</b>	<b>52.2</b>	
<b>Total Cannabinoids</b>	<b>7.05</b>	<b>106</b>	

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: 03/27/2024  
Instrument: TEMPO & Gene-Up

Date Completed: 03/31/2024  
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  
03/31/2024

END OF REPORT

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