



**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:** 35345  
**Sample Name:** Full Spectrum Cocoa Melts  
**Sample Type:** Other  
**Received Date:** 10/02/2025  
**Report Date:** 10/07/2025  
**METRC ID:** N/A  
**Client Batch ID:** Batch #2609  
**Client Sample Size:** 3 each  
**Unit Weight (g):** 1.5

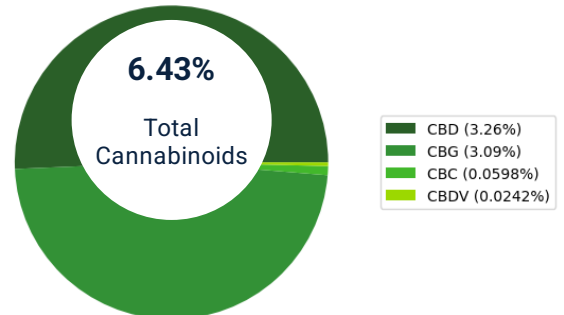
## Certificate of Analysis



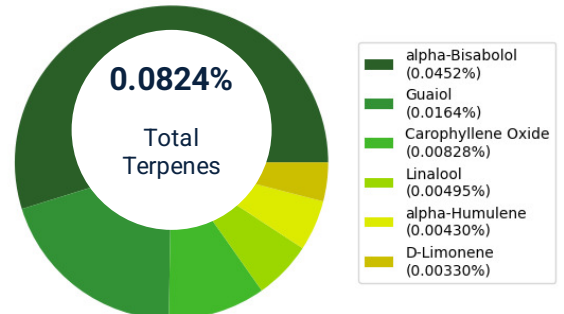
### Results Summary

<b>Cannabinoids</b>	TESTED
10/07/2025	
<b>Microbial Impurities</b>	✓ PASS
10/06/2025	
<b>Terpenes</b>	TESTED
10/07/2025	

### 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:** 10/06/2025  
**Instrument:** UPLC-PDA

**Date Completed:** 10/07/2025  
**Method:** TP-09.001.05 & TP-09.012.05

**Analyst:** Lana Rivera (B144852)  
**Deviation:** N/A

Cannabinoid	Result (%)	Result (mg/unit)	LOQ (mg/unit)
CBD	3.26	48.9	0.122
CBG	3.09	46.3	0.0612
CBC	0.0598	0.898	0.00489
CBDV	0.0242	0.363	0.00489
Δ9-THC	<LOQ	<LOQ	0.0122
CBDVA	ND	ND	0.00489
CBDA	ND	ND	0.0122
CBGA	ND	ND	0.00612
Δ9-THCV	ND	ND	0.00489
Δ8-THCV	ND	ND	0.00489
THCVA	ND	ND	0.00489
CBN	ND	ND	0.00612
CBNA	ND	ND	0.00489
Exo-THC	ND	ND	0.00489
Δ8-THC	ND	ND	0.00612
CBL	ND	ND	0.00489
THCA	ND	ND	0.0122
CBCA	ND	ND	0.00489
<b>Total THC</b>	<b>&lt;LOQ</b>	<b>&lt;LOQ</b>	
<b>Total CBD</b>	<b>3.26</b>	<b>48.9</b>	
<b>Total Cannabinoids</b>	<b>6.43</b>	<b>96.5</b>	

**Total THC** = Δ9-THC + (THCA 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:** 10/02/2025  
**Instrument:** TEMPO & Gene-Up

**Date Completed:** 10/06/2025  
**Method:** TP-09.010.01 & TP-09.011.01

**Analyst:** Sydney Murphy (B168056)  
**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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## Terpenes

**Date Started:** 10/06/2025  
**Instrument:** GC-MS

**Date Completed:** 10/07/2025  
**Method:** TP-09.004.03

**Analyst:** Lana Rivera (B144852)  
**Deviation:** N/A

Terpene	Result (%)	Result (mg/g)	LOQ (%)
alpha-Bisabolol	0.0452	0.452	0.00612
Guaiol	0.0164	0.164	0.00612
Carophyllene Oxide	0.00828	0.0828	0.00612
Linalool	<LOQ	<LOQ	0.00612
alpha-Humulene	<LOQ	<LOQ	0.00612
D-Limonene	<LOQ	<LOQ	0.00612
alpha-Pinene	ND	ND	0.00612
Camphene	ND	ND	0.00612
beta-Pinene	ND	ND	0.00612
beta-Myrcene	ND	ND	0.00612
E-beta-Ocimene	ND	ND	0.00612
Isopulegol	ND	ND	0.00612
Geraniol	ND	ND	0.00612
E-Caryophyllene	ND	ND	0.00612
Z-Nerolidol	ND	ND	0.00612
E-Nerolidol	ND	ND	0.00612
Eucalyptol	ND	ND	0.00612
delta-3-Carene	ND	ND	0.00612
alpha-Terpinene	ND	ND	0.00612
Z-beta-Ocimene	ND	ND	0.00612
gamma-Terpinene	ND	ND	0.00612
Terpinolene	ND	ND	0.00612
<b>Total Terpenes</b>	<b>0.0824</b>	<b>0.824</b>	



Yuemin Wang Kovaleff, Lab  
 Manager  
 10/07/2025

END OF REPORT