



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



**Customer:** The Healing Rose  
**Address:**  
23 Hale Street, Unit H  
Newburyport MA 01950  
**Phone:** 978-409-1091



**Sample ID:** 2057  
**Sample Name:** Full Spectrum "Gold" CBD:CBG Oil (2400mg)  
**Sample Type:** Other  
**Received Date:** 08/31/2022  
**Report Date:** 09/04/2022  
**Client Batch ID:** Batch #1921  
**Client Sample Size:** 1 oz  
**Unit Weight (g):** 30

### Results Summary

#### Microbial Impurities

09/04/2022

✓ PASS

#### Cannabinoids

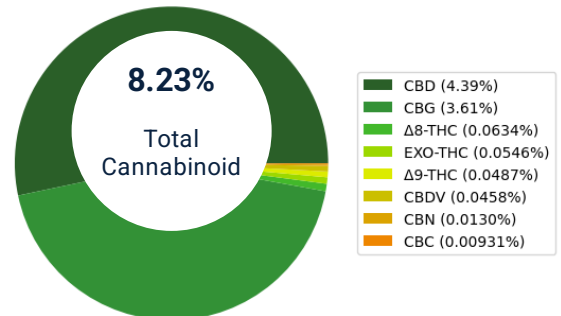
09/04/2022

TESTED

## Certificate of Analysis



### 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

## Microbial Impurities

✓ **PASS**

**Date Started:** 08/31/2022  
**Instrument:** TEMPO & Gene-Up

**Date Completed:** 09/04/2022  
**Method:** TP-09.010.01 & TP-09.011.01

**Analyst:** Eric Steele  
**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

## Cannabinoids

**Date Started:** 09/01/2022  
**Instrument:** UPLC-PDA

**Date Completed:** 09/04/2022  
**Method:** TP-09.001.03 & TP-09.012.02

**Analyst:** Yueming Wang Kovaleff  
**Deviation:** N/A

Cannabinoid	Result (%)	Result (mg/unit)	LOQ (mg/unit)
CBD	4.39	1316	0.0466
CBG	3.61	1083	0.0233
Δ8-THC	0.0634	19.0	0.00247
EXO-THC	0.0546	16.4	0.00197
Δ9-THC	0.0487	14.6	0.00493
CBDV	0.0458	13.7	0.00197
CBN	0.0130	3.89	0.00247
CBC	0.00931	2.79	0.00197
CBDVA	ND	ND	0.00197
CBDA	ND	ND	0.00493
CBGA	ND	ND	0.00247
Δ9-THCV	ND	ND	0.00197
Δ8-THCV	ND	ND	0.00247
THCVA	ND	ND	0.00197
CBNA	ND	ND	0.00197
CBL	ND	ND	0.00197
THCA-A	ND	ND	0.00493
CBCA	ND	ND	0.00197
<b>Total THC</b>	<b>0.112</b>	<b>33.6</b>	
<b>Total CBD</b>	<b>4.39</b>	<b>1316</b>	
<b>Total Cannabinoids</b>	<b>8.23</b>	<b>2469</b>	

**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.



Eric Steele, Lab Director  
 09/04/2022

**END OF REPORT**