



**Customer:** The Healing Rose

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



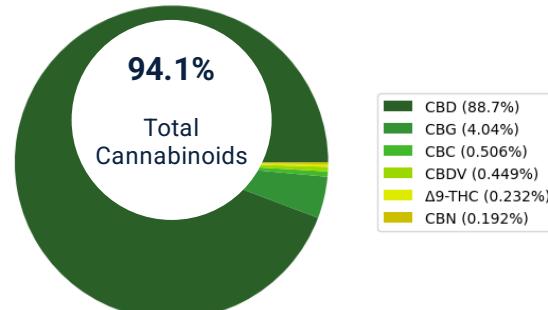
**Sample ID:** 26010  
**Sample Name:** Full Spectrum CBD Distillate - Organic  
**Sample Type:** Concentrate  
**Received Date:** 04/07/2025  
**Report Date:** 04/11/2025  
**METRC ID:** N/A  
**Client Batch ID:** HE96  
**Client Sample Size:** 5 grams



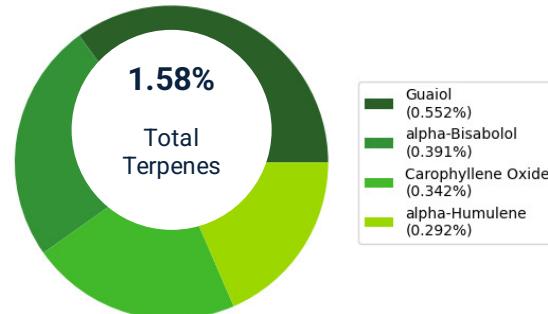
## Results Summary

<b>Cannabinoids</b>	TESTED
04/10/2025	
<b>Terpenes</b>	TESTED
04/10/2025	
<b>Heavy Metals</b>	<input checked="" type="checkbox"/> PASS
04/11/2025	
<b>Microbial Impurities</b>	<input checked="" type="checkbox"/> PASS
04/11/2025	
<b>Residual Solvents</b>	<input checked="" type="checkbox"/> PASS
04/08/2025	
<b>Pesticides and Mycotoxins</b>	<input checked="" type="checkbox"/> PASS
04/08/2025	

## 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.





Smithers AMS LLC

790 Main St

Wareham, MA 02571

License #: IL281355

Phone: 508-295-2550

# Certificate of Analysis

## Cannabinoids

Date Started: 04/08/2025

Instrument: UPLC-PDA

Date Completed: 04/10/2025

Method: TP-09.001.05 & TP-09.012.05

Analyst: Yuemin Wang Kovaleff

Deviation: N/A

Cannabinoid	Result (%)	Result (mg/g)	LOQ (%)
CBD	88.7	887	1.47
CBG	4.04	40.4	0.0773
CBC	0.506	5.06	0.0618
CBDV	0.449	4.49	0.0618
Δ9-THC	0.232	2.32	0.155
CBN	0.192	1.92	0.0773
CBDVA	ND	ND	0.0618
CBDA	ND	ND	0.155
CBGA	ND	ND	0.0773
Δ9-THCV	ND	ND	0.0618
Δ8-THCV	ND	ND	0.0618
THCVA	ND	ND	0.0618
CBNA	ND	ND	0.0618
Exo-THC	ND	ND	0.0618
Δ8-THC	ND	ND	0.0773
CBL	ND	ND	0.0618
THCA	ND	ND	0.155
CBCA	ND	ND	0.0618
<b>Total THC</b>	<b>0.232</b>	<b>2.32</b>	
<b>Total CBD</b>	<b>88.7</b>	<b>887</b>	
<b>Total Cannabinoids</b>	<b>94.1</b>	<b>941</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.

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.



Report Number: 26010.V1

Page 2 of 5

Powered by QBench

## Terpenes

**Date Started:** 04/08/2025  
**Instrument:** GC-MS

**Date Completed:** 04/10/2025  
**Method:** TP-09.004.03

**Analyst:** Garrett Lane  
**Deviation:** N/A

Terpene	Result (%)	Result (mg/g)	LOQ (%)
Guaiol	0.552	5.52	0.0154
alpha-Bisabolol	0.391	3.91	0.0154
Carophyllene Oxide	0.342	3.42	0.0154
alpha-Humulene	0.292	2.92	0.0154
alpha-Pinene	ND	ND	0.0154
Camphehe	ND	ND	0.0154
beta-Pinene	ND	ND	0.0154
beta-Myrcene	ND	ND	0.0154
E-beta-Ocimene	ND	ND	0.0154
D-Limonene	ND	ND	0.0154
Linalool	ND	ND	0.0154
Isopulegol	ND	ND	0.0154
Geraniol	ND	ND	0.0154
E-Caryophyllene	ND	ND	0.0154
Z-Nerolidol	ND	ND	0.0154
E-Nerolidol	ND	ND	0.0154
Eucalyptol	ND	ND	0.0154
delta-3-Carene	ND	ND	0.0154
alpha-Terpinene	ND	ND	0.0154
Z-beta-Ocimene	ND	ND	0.0154
gamma-Terpinene	ND	ND	0.0154
Terpinolene	ND	ND	0.0154
<b>Total Terpenes</b>	<b>1.58</b>	<b>15.8</b>	

## Heavy Metals

 **PASS**

**Date Started:** 04/09/2025  
**Instrument:** ICP-MS

**Date Completed:** 04/11/2025  
**Method:** TP-09.007.01

**Analyst:** Meagan Mattos  
**Deviation:** N/A

Heavy Metals	LOQ (ppb)	Limit (ppb)	Status
Arsenic	72.9	200	Pass
Cadmium	72.9	200	Pass
Lead	72.9	500	Pass
Mercury	36.4	100	Pass

## Microbial Impurities

 **PASS**

**Date Started:** 04/07/2025  
**Instrument:** TEMPO & Gene-Up

**Date Completed:** 04/11/2025  
**Method:** TP-09.010.01 & TP-09.011.01

**Analyst:** Sydney Murphy  
**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

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.





Smithers AMS LLC

790 Main St

Wareham, MA 02571

License #: IL281355

Phone: 508-295-2550

# Certificate of Analysis

## Residual Solvents

PASS

Date Started: 04/07/2025

Instrument: HS-GC-MS

Date Completed: 04/08/2025

Method: TP-09.005.03

Analyst: Garrett Lane

Deviation: N/A

Residual Solvent	LOQ (ppm)	Limit (ppm)	Status
n-Propane	1.61	12.0	Pass
Iso-butane	1.61	12.0	Pass
n-Butane	1.61	12.0	Pass
Methanol	96.8	3000	Pass
Ethylene Oxide	1.29		Pass
n-Pentane	96.8	5000	Pass
Ethanol	96.8	5000	Pass
Ethyl Ether	96.8	5000	Pass
Acetone	96.8	5000	Pass
Isopropyl Alcohol	96.8	5000	Pass
Acetonitrile	96.8	410	Pass
Methylene Chloride	1.29	600	Pass
n-Hexane	96.8	290	Pass
Ethyl Acetate	96.8	5000	Pass
Chloroform	1.29	60.0	Pass
1,2-Dichloroethane	1.29	1870	Pass
Benzene	1.29		Pass
n-Heptane	96.8	5000	Pass
Trichloroethylene	1.29	80.0	Pass
Toluene	96.8	890	Pass
<b>Total Xylenes</b>	<b>48.4</b>	<b>2170</b>	<b>Pass</b>

## Pesticides and Mycotoxins

PASS

Date Started: 04/07/2025

Instrument: LC-MS/MS & GC-MS/MS

Date Completed: 04/08/2025

Method: TP-09.008.02 & TP-09.009.04

Analyst: Lana Rivera

Deviation: N/A

Analyte	LOQ (ppb)	Limit (ppb)	Status
Bifenazate	3.06	10.0	Pass
Bifenthrin	3.06	10.0	Pass
Cyfluthrin	2.55	10.0	Pass
Etoxazole	3.06	10.0	Pass
Imazalil	3.06	10.0	Pass
Imidacloprid	3.06	10.0	Pass
Myclobutanil	3.06	10.0	Pass
Spiromesifen	3.06	10.0	Pass
Trifloxystrobin	3.06	10.0	Pass
Aflatoxin B1	4.07		
Aflatoxin B2	3.06		
Aflatoxin G1	3.06		
Aflatoxin G2	4.07		
Ochratoxin A	3.06		
<b>Total Mycotoxins</b>	<b>3.06</b>	<b>20.0</b>	<b>Pass</b>

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.



Report Number: 26010.V1

Page 4 of 5

Powered by QBench



Smithers AMS LLC

790 Main St

Wareham, MA 02571

License #: IL281355

Phone: 508-295-2550

---

Eric Steele, Lab Director  
04/11/2025

---

## Certificate of Analysis

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.



Report Number: 26010.V1

Page 5 of 5

Powered by  Q-Bench