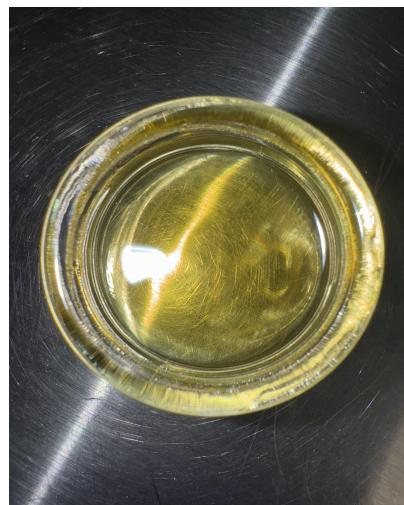




Customer: The Healing Rose
Address:
23 Hale St
Newburyport MA 01950
Phone: 978-409-1091
License #: MDAR 25190109P



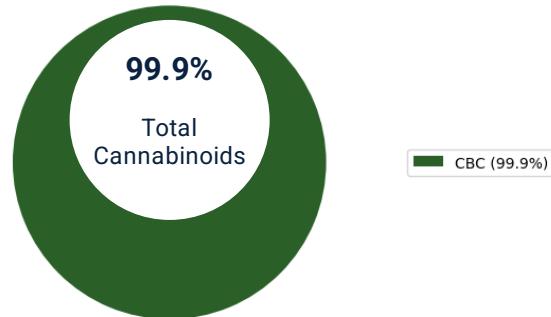
Sample ID: 11283
Sample Name: CBC Distillate
Sample Type: Concentrate
Received Date: 03/12/2024
Report Date: 03/16/2024
METRC ID: N/A
Client Batch ID: HE72
Client Sample Size: 5 g



Results Summary

Cannabinoids	TESTED
03/15/2024	
Terpenes	TESTED
03/15/2024	
Heavy Metals	✓ PASS
03/15/2024	
Microbial Impurities	✓ PASS
03/16/2024	
Residual Solvents	✓ PASS
03/13/2024	
Mycotoxins	✓ PASS
03/15/2024	
Pesticides	✓ PASS
03/15/2024	

Cannabinoid Distribution (%)



Terpene Distribution (%)

0.0%
Total
Terpenes



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Cannabinoids

Date Started: 03/13/2024
Instrument: UPLC-PDA

Date Completed: 03/15/2024
Method: TP-09.001.05 & TP-09.012.05

Analyst: Yuemin Wang Kovaleff
Deviation: N/A

Cannabinoid	Result (%)	Result (mg/g)	LOQ (%)
CBC	99.95	999	0.938
CBDVA	ND	ND	0.0469
CBDV	ND	ND	0.0469
CBDA	ND	ND	0.117
CBGA	ND	ND	0.0586
CBG	ND	ND	0.0586
CBD	ND	ND	0.117
Δ9-THCV	ND	ND	0.0469
Δ8-THCV	ND	ND	0.0469
THCVA	ND	ND	0.0469
CBN	ND	ND	0.0586
CBNA	ND	ND	0.0469
Exo-THC	ND	ND	0.0469
Δ9-THC	ND	ND	0.117
Δ8-THC	ND	ND	0.0586
CBL	ND	ND	0.0469
THCA-A	ND	ND	0.117
CBCA	ND	ND	0.0469
Total THC	ND	ND	
Total CBD	ND	ND	
Total Cannabinoids	99.95	999	

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.



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Certificate of Analysis

Terpenes

Date Started: 03/13/2024

Instrument: GC-MS

Date Completed: 03/15/2024

Method: TP-09.004.03

Analyst: Yuemin Wang Kovaleff

Deviation: N/A

Terpene	Result (%)	Result (mg/g)	LOQ (%)
alpha-Pinene	ND	ND	0.0123
Camphehe	ND	ND	0.0123
beta-Pinene	ND	ND	0.0123
beta-Myrcene	ND	ND	0.0123
E-beta-Ocimene	ND	ND	0.0123
D-Limonene	ND	ND	0.0123
Linalool	ND	ND	0.0123
Isopulegol	ND	ND	0.0123
Geraniol	ND	ND	0.0123
E-Caryophyllene	ND	ND	0.0123
alpha-Humulene	ND	ND	0.0123
Z-Nerolidol	ND	ND	0.0123
E-Nerolidol	ND	ND	0.0123
Guaiol	ND	ND	0.0123
Carophyllene Oxide	ND	ND	0.0123
alpha-Bisabolol	ND	ND	0.0123
Eucalyptol	ND	ND	0.0123
delta-3-Carene	ND	ND	0.0123
alpha-Terpinene	ND	ND	0.0123
Z-beta-Ocimene	ND	ND	0.0123
gamma-Terpinene	ND	ND	0.0123
Terpinolene	ND	ND	0.0123

Heavy Metals

PASS

Date Started: 03/13/2024

Instrument: ICP-MS

Date Completed: 03/15/2024

Method: TP-09.007.01

Analyst: Meagan Mattos

Deviation: N/A

Heavy Metals	LOQ (ppb)	Limit (ppb)	Status
Arsenic	52.8	200	Pass
Cadmium	52.8	200	Pass
Lead	52.8	500	Pass
Mercury	26.4	100	Pass

Microbial Impurities

PASS

Date Started: 03/12/2024

Instrument: TEMPO & Gene-Up

Date Completed: 03/16/2024

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

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Certificate of Analysis

Residual Solvents

PASS

Date Started: 03/12/2024

Instrument: HS-GC-MS

Date Completed: 03/13/2024

Method: TP-09.005.03

Analyst: Yuemin Wang Kovaleff

Deviation: N/A

Residual Solvent	LOQ (ppm)	Limit (ppm)	Status
n-Propane	1.42	12.0	Pass
Iso-butane	1.42	12.0	Pass
n-Butane	1.42	12.0	Pass
Methanol	85.5	3000	Pass
Ethylene Oxide	1.14		Pass
n-Pentane	85.5	5000	Pass
Ethanol	85.5	5000	Pass
Ethyl Ether	85.5	5000	Pass
Acetone	85.5	5000	Pass
Isopropyl Alcohol	85.5	5000	Pass
Acetonitrile	85.5	410	Pass
Methylene Chloride	1.14	600	Pass
n-Hexane	85.5	290	Pass
Ethyl Acetate	85.5	5000	Pass
Chloroform	1.14	60.0	Pass
1,2-Dichloroethane	1.14	1870	Pass
Benzene	1.14		Pass
n-Heptane	85.5	5000	Pass
Trichloroethylene	1.14	80.0	Pass
Toluene	85.5	890	Pass
Total Xylenes	42.8	2170	Pass

Mycotoxins

PASS

Date Started: 03/12/2024

Instrument: LC-MS/MS

Date Completed: 03/15/2024

Method: TP-09.009.04

Analyst: Yuemin Wang Kovaleff

Deviation: N/A

Mycotoxins	LOQ (ppb)	Limit (ppb)	Status
Aflatoxin B1	4.25		
Aflatoxin B2	3.19		
Aflatoxin G1	3.19		
Aflatoxin G2	4.25		
Ochratoxin A	3.19		
Total Mycotoxins	3.19	20.0	Pass

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Certificate of Analysis

Pesticides

PASS

Date Started: 03/12/2024

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

Date Completed: 03/15/2024

Method: TP-09.008.02 & TP-09.009.04

Analyst: Yuemin Wang Kovaleff

Deviation: N/A

Pesticide	LOQ (ppb)	Limit (ppb)	Status
Bifenazate	3.19	10.0	Pass
Bifenthrin	3.19	10.0	Pass
Cyfluthrin	2.66	10.0	Pass
Etoxazole	3.19	10.0	Pass
Imazalil	3.19	10.0	Pass
Imidacloprid	3.19	10.0	Pass
Myclobutanil	3.19	10.0	Pass
Spiromesifen	3.19	10.0	Pass
Trifloxystrobin	3.19	10.0	Pass

Eric Steele, Lab Director
03/16/2024

END OF REPORT

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