

# Comprehensive Analysis Report

## Sample Overview

**Client:** Boojum Med, LLC

**Date Received:** 08/11/2025

**Sample Name:** Dreamy CBN Ratio Drops

**APRC #:** BG250812A

**Sample Matrix:** Tincture

**Sample Lot:** PR.250805B

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	08/13/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	08/14/2025
Terpene Quantitation	Tested	08/14/2025



Accreditation #115229

Aromatic Plant Research Center is an ISO 17025:2017 certified laboratory.

## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: Dreamy CBN Ratio Drops

APRC Lot Number: BG250812A

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	<LOQ	<LOQ	<LOQ
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	5.19	1.06	10.64
Cannabidiol (CBD)	3.49	1.04	10.41
Cannabigerol (CBG)	3.30	0.02	0.20
Tetrahydrocannabivarin (THCV)	ND	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	6.54	1.02	10.15
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.23	0.01	0.10
Cannabichromene Acid (CBCA)	ND	ND	ND
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinol	NT	NT	NT
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinol	NT	NT	NT
9(R+S)- $\Delta$ 6a,10a-Tetrahydrocannabinol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	3.15	31.51
Total THC <sup>t</sup>	1.02	10.15
Total CBD <sup>s</sup>	1.04	10.41

<sup>t</sup>Total Thc is calculated by  $\Delta$ 9-THC + (THCA-A\*0.877)

<sup>s</sup>Total CBD is calculated by CBD + (CBDA\*0.877)

LOD > 0.005% by mass, LOQ > 0.01% by mass

## Instrument Analysis Report

### Microbial Impurities

Method: SOP 1-2034.01 and 1-2035.01 Sample Name: Dreamy CBN Ratio Drops APRC Lot Number: BG250812A

Total Counts			
Microbial Group:	Result (CFU/g):	Specification:	Disposition:
Total Aerobic Bacteria	<10	≤10,000	Pass
Total Yeast and Mold	<10	≤1,000	Pass

Specific Organism Identification			
Microbial Organism:	Result:	Specification:	Disposition:
Aspergillus flavus	NT	NT	Not Tested
Aspergillus fumigatus	NT	NT	Not Tested
Aspergillus niger	NT	NT	Not Tested
Aspergillus terreus	NT	NT	Not Tested
E. coli	NT	NT	Not Tested
STEC	Not Detected	Not Detected	Pass
Salmonella - Specific Gene	Not Detected	Not Detected	Pass
Staphylococcus aureus	NT	NT	Not Tested
Pseudomonas aeruginosa	NT	NT	Not Tested

Performed by: Heidi Kipp

Notes: Foreign Matter: Not Detected

Reviewed by: Jordan Morley

## Instrument Analysis Report

### Terpenes

Method: SOP 1-2029.03

Sample Name: Dreamy CBN Ratio Drops

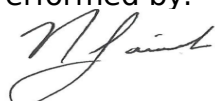
APRC Lot Number: BG250812A

Analyte	Total % (w/w)	Total (mg/g)
$\alpha$ -Pinene	ND	ND
Camphene	0.000	0.003
Sabinene	ND	ND
$\beta$ -pinene	0.001	0.010
Myrcene	0.035	0.350
$\alpha$ -Phellandrene	ND	ND
3-Carene	ND	ND
$\alpha$ -Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.007	0.065
cis- $\beta$ -Ocimene	ND	ND
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans- $\beta$ -Ocimene	ND	ND
$\gamma$ -Terpinene	0.002	0.023
Sabinine Hydrate	ND	ND
Terpinolene	0.068	0.676
Linalool	0.003	0.028
Fenchyl Alcohol	0.002	0.020
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
$\alpha$ -Terpineol	0.002	0.022
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)- $\alpha$ -Cedrene	ND	ND
$\beta$ -Caryophyllene	0.017	0.172
$\beta$ -Cedrene	ND	ND
trans- $\beta$ -Farnesene	ND	ND
Humulene	0.006	0.059
Valencene	0.002	0.022
cis-Nerolidol	ND	ND
trans-Nerolidol	0.092	0.917
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
$\alpha$ -Bisabolol	0.002	0.018
Farneseol	0.004	0.041
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	0.243	2.427

Performed by: Anil Rokaya

Reviewed by: Tessa Crook



**Approved By:**  
 Nicholas Saichek, PhD

Senior Scientist Mass Spectrometry  
 08/15/2025