

# Comprehensive Analysis Report

## Sample Overview

**Client:** Boojum Med, LLC

**Date Received:** 02/18/2025

**Sample Name:** 5mg RSO Capsules - 10 ct

**APRC #:** BG250219C

**Sample Matrix:** Edible

**Sample Lot:** PR.250203

Assay	Disposition	Report Date
Cannabinoid Testing (Potency)	Tested	02/26/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	02/26/2025
Terpene Quantitation	Tested	02/26/2025



Accreditation #115229

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

## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: 5mg RSO Capsules - 10 ct

APRC Lot Number: BG250219C

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	ND	ND	ND
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	5.20	0.04	0.39
Cannabidiol (CBD)	3.48	0.01	0.06
Cannabigerol (CBG)	3.29	0.11	1.08
Tetrahydrocannabivarin (THCV)	3.80	0.02	0.15
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	6.58	2.19	21.95
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.27	0.03	0.28
Cannabichromene Acid (CBCA)	ND	ND	ND
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinidiol	NT	NT	NT
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinidiol	NT	NT	NT
9(R+S)- $\Delta$ 6a,10a-Tetrahydrocannabinidiol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Sunita Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	2.39	23.90
Total THC <sup>t</sup>	2.19	21.95
Total CBD <sup>s</sup>	0.01	0.06

<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

Notes: Number of Capsules Sampled:  
 12 | Average Mass of Capsules  
 Sampled: 0.21 g

## Instrument Analysis Report

### Microbial Impurities

Method: SOP 1-2034.01 and 1-2035.01 Sample Name: 5mg RSO Capsules - 10 ct APRC Lot Number: BG250219C

Total Counts			
Microbial Group:	Result (CFU/g):	Specification:	Disposition:
Total Aerobic Bacteria	40	≤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: 5mg RSO Capsules - 10 ct

APRC Lot Number: BG250219C

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
β-pinene	ND	ND
Myrcene	ND	ND
α-Phellandrene	ND	ND
3-Carene	ND	ND
α-Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.001	0.009
cis-β-Ocimene	ND	ND
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	ND	ND
Sabinine Hydrate	ND	ND
Terpinolene	ND	ND
Linalool	0.002	0.024
Fenchyl Alcohol	0.001	0.009
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
α-Terpineol	0.001	0.012
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-α-Cedrene	ND	ND
β-Caryophyllene	0.013	0.125
β-Cedrene	ND	ND
trans-β-Farnesene	ND	ND
Humulene	0.005	0.052
Valencene	0.002	0.021
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.002	0.019
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	0.027	0.270

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



**Approved By:**  
Nicholas Saichek, PhD  
Senior Scientist Mass Spectrometry  
02/26/2025