

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 01/25/2024

Sample Name: 5mg RSO Capsules - 10 ct

APRC #: BG240126A

Sample Matrix: Edible

Sample Lot: PR.240115D

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	01-26-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	02-02-2024
Terpene Quantitation	Tested	01-29-2024



Accreditation #115229

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Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: 5mg RSO Capsules - 10 ct

APRC Lot Number: BG240126A

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)	4.75	0.02	0.25
Cannabidiol (CBD)	3.24	0.01	0.11
Cannabigerol (CBG)	3.07	0.05	0.50
Tetrahydrocannabivarin (THCV)	3.51	0.01	0.11
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	5.94	2.05	20.45
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.45	0.02	0.25
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Sophie Pearson

	%	mg/g
Total Cannabinoids	2.17	21.66
Total THC ^t	2.05	20.45
Total CBD ^s	0.01	0.11

^tTotal Thc is calculated by Δ 9-THC + (THCA-A*0.877)

^sTotal CBD is calculated by CBD + (CBDA*0.877)

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

Notes: Number of Gummies Sampled:
 8 | Average Mass of Gummies
 Sampled: 0.23 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: BG240126A

Total Counts			
Microbial Group:	Result (CFU/g):	Specification:	Disposition:
Total Aerobic Bacteria	200	≤10,000	Pass
Total Yeast and Mold	<10	≤1,000	Pass

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

Performed by: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Tessa Crook

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

Sample Name: 5mg RSO Capsules - 10 ct

APRC Lot Number: BG240126A

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
β-pinene	ND	ND
Myrcene	ND	ND
alpha-Phellanderene	ND	ND
3-Carene	ND	ND
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	ND	ND
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	0.004	0.041
Fenchyl Alcohol	0.003	0.033
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	0.004	0.041
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.031	0.305
beta-Cedrene	ND	ND
trans-beta-Farnesene	0.002	0.022
Humulene	0.011	0.114
Valencene	0.004	0.041
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.003	0.033
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	0.063	0.630

Performed by: Anil Rokaya

Reviewed by: Sophie Pearson



Approved By:

William A. Deutschman, Ph.D.
 Laboratory Director - APRC Lehi
 02/05/2024