

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 04/11/2025

Sample Name: 100mg Berry Down Gummy

APRC #: BG250414C

Sample Matrix: Gelatinous Cube

Sample Lot: PR.250401A

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	04/15/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	04/17/2025
Terpene Quantitation	Tested	04/15/2025



Accreditation #115229

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

Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: 100mg Berry Down Gummy

APRC Lot Number: BG250414C

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)	5.19	0.01	0.06
Cannabidiol (CBD)	ND	ND	ND
Cannabigerol (CBG)	3.30	0.01	0.08
Tetrahydrocannabivarin (THCV)	<LOQ	<LOQ	<LOQ
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	6.55	0.37	3.67
Delta-8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	<LOQ	<LOQ	<LOQ
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ10 and Δ6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabidiol	NT	NT	NT
(6aR,9S)-Δ10-Tetrahydrocannabidiol	NT	NT	NT
9(R+S)-Δ6a,10a-Tetrahydrocannabidiol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	0.38	3.81
Total THC ^t	0.37	3.67
Total CBD ^s	ND	ND

^tTotal Thc is calculated by Δ9-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:
6 | Average Mass of Gummies
Sampled: 2.95 g

Instrument Analysis Report

Microbial Impurities

Method: SOP 1-2034.01 and 1-2035.01 Sample Name: 100mg Berry Down Gummy APRC Lot Number: BG250414C

Total Counts			
Microbial Group:	Result (CFU/g):	Specification:	Disposition:
Total Aerobic Bacteria	10	≤10,000	Pass
Total Yeast and Mold	20	≤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: 100mg Berry Down Gummy

APRC Lot Number: BG250414C

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
β -pinene	ND	ND
Myrcene	0.003	0.028
α -Phellandrene	ND	ND
3-Carene	ND	ND
α -Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.001	0.011
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	0.021
Fenchyl Alcohol	0.001	0.009
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	0.001	0.006

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
α -Terpineol	0.020	0.196
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)- α -Cedrene	ND	ND
β -Caryophyllene	0.005	0.053
β -Cedrene	ND	ND
trans- β -Farnesene	ND	ND
Humulene	0.002	0.021
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α -Bisabolol	0.001	0.006
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	0.035	0.350

Performed by: Anil Rokaya

Reviewed by: Tessa Crook



Approved By:
Nicholas Saichek, PhD
Senior Scientist Mass Spectrometry
04/17/2025