

# Comprehensive Analysis Report

## Sample Overview

Client: Boojum Med, LLC

None

Sample Name: 400mg Berry Down Gummy

Date Received: 01/27/2026

Sample Matrix: Gelatinous Cube

APRC #: BG260128C

Sample Lot: PR.260114

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	01/30/2026
Microbial: Quantitative and Pathogen Detection Combo	Tested	01/30/2026
Terpene Quantitation	Tested	01/29/2026



Accreditation #115229

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

# Instrument Analysis Report

## Potency

Method: SOP 1-2026.03

Sample Name: 400mg Berry Down Gummy

APRC Lot Number: BG260128C

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)	5.09	0.04	0.40
Cannabidiol (CBD)	3.44	0.01	0.06
Cannabigerol (CBG)	3.25	0.06	0.64
Tetrahydrocannabivarin (THCV)	3.73	0.01	0.12
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	6.41	1.54	15.44
Delta-8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.04	0.02	0.19
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	1.69	16.86
Total THC <sup>†</sup>	1.54	15.44
Total CBD <sup>‡</sup>	0.01	0.06

<sup>†</sup>Total Thc is calculated by Δ9-THC +(THCA-A\*0.877)

<sup>‡</sup>Total 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:  
 2.91 g

## Instrument Analysis Report

### Microbial Impurities

Method: SOP 1-2034.01 and 1-2035.01

Sample Name: 400mg Berry Down Gummy

APRC Lot Number: BG260128C

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: 400mg Berry Down Gummy

APRC Lot Number: BG260128C

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
β-pinene	ND	ND
Myrcene	0.003	0.026
α-Phellandrene	ND	ND
3-Carene	ND	ND
α-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	0.003	0.027
Fenchyl Alcohol	ND	ND
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	0.029	0.290
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-α-Cedrene	ND	ND
β-Caryophyllene	0.016	0.163
β-Cedrene	ND	ND
trans-β-Farnesene	0.001	0.012
Humulene	0.007	0.067
Valencene	0.004	0.036
cis-Nerolidol	ND	ND
trans-Nerolidol	0.001	0.005
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.002	0.017
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	0.064	0.643

 Rokaya

Reviewed by: Tessa Crook

**Approved By:**  
 Nicholas Saichek, PhD  
 Senior Scientist Mass Spectrometry  
 01/30/2026