

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 04/05/2023

Sample Name: 250mg Berry Down Gummy

APRC #: BG230406D

Sample Matrix: Gelatinous Cube

Sample Lot: PR.230329A

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	04-06-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	04-10-2023
Terpene Quantitation	Tested	04-06-2023



Accreditation #115229

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Instrument Analysis Report

Potency

Method: SOP 1-2026.01

Sample Name: 250mg Berry Down Gummy

APRC Lot Number: BG230406D

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)	<LOQ	<LOQ	<LOQ
Cannabidiol (CBD)	ND	ND	ND
Cannabigerol (CBG)	3.06	0.05	0.52
Tetrahydrocannabivarin (THCV)	3.51	0.01	0.08
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	5.95	0.92	9.19
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.45	0.02	0.23
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Rakesh Satyal

Reviewed by: Sophie Pearson

	%	mg/g
Total Cannabinoids	1.00	10.01
Total THC ^t	0.92	9.19
Total CBD ^s	ND	ND

^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:
 6 | Average Mass of Gummies
 Sampled: 2.83 g

Instrument Analysis Report

Microbial Impurities

Method: SOP 1-2034.01

Sample Name: 250mg Berry Down Gummy

APRC Lot Number: BG230406D

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	ND	Report Only	Tested
Aspergillus fumigatus	ND	Report Only	Tested
Aspergillus niger	ND	Report Only	Tested
Aspergillus terreus	ND	Report Only	Tested
Escherichia coli - Non shigella	ND	Not Detected	Pass
Escherichia coli - Shigella spp	ND	Not Detected	Pass
STEC	ND	Report Only	Tested
Listeria monocytogenes	ND	Report Only	Tested
Salmonella - Specific Gene	ND	Not Detected	Pass
Staphylococcus aureus	ND	Not Detected	Pass
Pseudomonas aeruginosa	ND	Report Only	Tested

Performed by: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Riley Hunter

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.01

Sample Name: 250mg Berry Down Gummy

APRC Lot Number: BG230406D

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
β -pinene	ND	ND
Myrcene	0.004	0.038
alpha-Phellanderene	ND	ND
3-Carene	ND	ND
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.003	0.028
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	0.044
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
alpha-Terpineol	0.019	0.185
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.009	0.094
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.003	0.035
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	0.003	0.025
Cedrol	ND	ND
α -Bisabolol	0.003	0.030
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	0.048	0.479

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



Approved By:
 Jordan Morley Lab Technician
 04/11/2023