

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 08/11/2023

Sample Name: 250mg Berry Down Gummy

APRC #: BG230812B

Sample Matrix: Gelatinous Cube

Sample Lot: PR.230807

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	08-14-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	08-15-2023
Terpene Quantitation	Tested	08-14-2023



Accreditation #115229

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

Copyright © 2020 by Aromatic Plant Research Center (APRC). All rights reserved. The information in this test report may not be reproduced except in full. These results only apply to the samples included in this report.

Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: 250mg Berry Down Gummy

APRC Lot Number: BG230812B

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)	4.84	0.01	0.07
Cannabidiol (CBD)	<LOQ	<LOQ	<LOQ
Cannabigerol (CBG)	3.17	0.03	0.31
Tetrahydrocannabivarin (THCV)	3.60	0.01	0.10
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.04	0.90	9.03
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.54	0.01	0.11
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	0.96	9.60
Total THC ^t	0.90	9.03
Total CBD ^s	<LOQ	<LOQ

^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: 2.91 g

Instrument Analysis Report

Microbial Impurities

Method: SOP 1-2034.01

Sample Name: 250mg Berry Down Gummy

APRC Lot Number: BG230812B

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 1-2029.03

Sample Name: 250mg Berry Down Gummy

APRC Lot Number: BG230812B

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
β -pinene	ND	ND
Myrcene	0.004	0.044
alpha-Phellanderene	ND	ND
3-Carene	ND	ND
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.002	0.017
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	0.034	0.340
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	0.020	0.197
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.002	0.016
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	ND	ND
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α -Bisabolol	ND	ND
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	0.061	0.614

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



Approved By:

William A. Deutschman, Ph.D.
Laboratory Director - APRC Lehi
08/16/2023