

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 08/22/2024

Sample Name: 0.5 g/1 g - Guava Cookies Vape

APRC #: BG240823A

Sample Matrix: Vape Oil

Sample Lot: PR.240821

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	08-23-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	08-26-2024
Terpene Quantitation	Tested	08-23-2024



Accreditation #115229

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

Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: 0.5 g/1 g - Guava Cookies Vape

APRC Lot Number: BG240823A

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)	5.33	0.38	3.82
Cannabidiol (CBD)	3.58	0.38	3.81
Cannabigerol (CBG)	3.37	1.79	17.85
Tetrahydrocannabivarin (THCV)	3.89	0.36	3.62
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.75	92.93	929.26
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.49	1.16	11.56
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- Δ 10-Tetrahydrocannabidiol	NT	NT	NT
(6aR,9S)- Δ 10-Tetrahydrocannabidiol	NT	NT	NT
9(R+S)- Δ 6a,10a-Tetrahydrocannabidiol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Samikshya Neupane

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	96.99	969.92
Total THC ^t	92.93	929.26
Total CBD ^s	0.38	3.81

^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: Tetrahydrocannabinol acetate present at 0.2% of total cannabinoid peak area.

Instrument Analysis Report

Microbial Impurities

Method: SOP 1-2034.01 and
 1-2035.01

Sample Name: 0.5 g/1 g - Guava Cookies
 Vape

APRC Lot Number:
 BG240823A

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	NT	NT	Not Tested
Staphylococcus aureus	Not Detected	Not Detected	Pass
Pseudomonas aeruginosa	Not Detected	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: 0.5 g/1 g - Guava Cookies Vape

APRC Lot Number: BG240823A

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.017	0.170
Camphene	0.005	0.046
Sabinene	ND	ND
β-pinene	0.030	0.298
Myrcene	0.077	0.772
alpha-Phellanderene	0.001	0.009
3-Carene	0.001	0.011
Terpinene	0.001	0.010
m-Cymene	ND	ND
p-Cymene	0.001	0.011
Limonene	0.157	1.574
cis-β-Ocimene	0.002	0.017
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans-β-Ocimene	0.002	0.016
γ-Terpinene	0.001	0.006
Sabinine Hydrate	ND	ND
terpinolene	0.017	0.167
Linalool	0.131	1.310
Fenchyl Alcohol	0.028	0.281
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	0.008	0.080

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.012	0.115
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.541	5.407
beta-Cedrene	ND	ND
trans-beta-Farnesene	0.053	0.527
Humulene	0.217	2.166
Valencene	0.083	0.827
cis-Nerolidol	ND	ND
trans-Nerolidol	0.137	1.373
Squalene	ND	ND
Guaiol	0.033	0.327
Cedrol	0.013	0.134
α-Bisabolol	0.038	0.383
Farneseol	0.049	0.486
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	1.652	16.522

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



Approved By:

William A. Deutschman, Ph.D.
Laboratory Director - APRC Lehi
08/28/2024