

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC
Sample Name: 0.5 g/1 g - Papaya Peach Vape
Sample Matrix: Vape Oil

Date Received: 12/10/2025
APRC #: BG251211A

Sample Lot: PR.251203A

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	12/12/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	12/15/2025
Terpene Quantitation	Tested	12/12/2025



Accreditation #115229
Aromatic Plant Research Center is an ISO 17025:2017 certified laboratory.

Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: 0.5 g/1 g - Papaya Peach Vape

APRC Lot Number: BG251211A

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	1.50	14.98
Cannabidiol (CBD)	3.44	0.32	3.19
Cannabigerol (CBG)	3.25	2.87	28.73
Tetrahydrocannabivarin (THCV)	3.73	0.34	3.40
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	6.41	79.92	799.22
Delta-8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.04	1.12	11.19
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)	12.85	0.09	0.86

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	86.16	861.57
Total THC ^t	79.92	799.22
Total CBD ^s	0.32	3.19

^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

Instrument Analysis Report

Microbial Impurities

Method: SOP 1-2034.01 and 1-2035.01

Sample Name: 0.5 g/1 g - Papaya Peach Vape

APRC Lot Number: BG251211A

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	Not Detected	Not Detected	Pass
Aspergillus fumigatus	Not Detected	Not Detected	Pass
Aspergillus niger	Not Detected	Not Detected	Pass
Aspergillus terreus	Not Detected	Not Detected	Pass
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: Christopher Calder

Notes: Foreign Matter: Not Detected

Reviewed by: Jordan Morley

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

Sample Name: 0.5 g/1 g - Papaya Peach Vape

APRC Lot Number: BG251211A

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	0.001	0.010
Camphene	0.012	0.115
Sabinene	ND	ND
β -pinene	0.082	0.822
Myrcene	0.155	1.550
α -Phellandrene	ND	ND
3-Carene	0.002	0.019
α -Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.400	4.003
cis- β -Ocimene	0.002	0.018
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans- β -Ocimene	ND	ND
γ -Terpinene	ND	ND
Sabinine Hydrate	ND	ND
Terpinolene	0.005	0.050
Linalool	0.281	2.808
Fenchyl Alcohol	0.020	0.199
Isopulegol	ND	ND
Isoborneol	0.004	0.035
Borneol	0.007	0.074

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	0.002	0.023
α -Terpineol	0.032	0.317
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)- α -Cedrene	ND	ND
β -Caryophyllene	0.486	4.855
β -Cedrene	ND	ND
trans- β -Farnesene	0.002	0.022
Humulene	0.037	0.369
Valencene	0.018	0.178
cis-Nerolidol	0.006	0.065
trans-Nerolidol	0.019	0.194
Squalene	ND	ND
Guaiol	0.023	0.230
Cedrol	ND	ND
α -Bisabolol	0.072	0.716
Farneseol	0.003	0.030
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	1.670	16.702

 Rokaya

Reviewed by: Tessa Crook

Approved By:
Nicholas Saichek, PhD
Senior Scientist Mass Spectrometry
12/15/2025