

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 08/14/2025

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

APRC #: BG250815C

Sample Matrix: Vape Oil

Sample Lot: PR.250813

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	08/18/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	08/18/2025
Terpene Quantitation	Tested	08/18/2025



Accreditation #115229

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

Instrument Analysis Report

Potency

Method: SOP 1-2026.03

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

APRC Lot Number: BG250815C

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)	5.16	0.83	8.29
Cannabidiol (CBD)	3.48	0.34	3.42
Cannabigerol (CBG)	3.29	3.42	34.22
Tetrahydrocannabivarin (THCV)	3.78	0.70	7.04
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.50	84.61	846.11
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.17	0.80	8.04
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- Δ 10-Tetrahydrocannabinol	NT	NT	NT
(6aR,9S)- Δ 10-Tetrahydrocannabinol	NT	NT	NT
9(R+S)- Δ 6a,10a-Tetrahydrocannabinol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	90.71	907.12
Total THC ^t	84.61	846.11
Total CBD ^s	0.34	3.42

^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: 1 g / 0.5 g - Papaya Peach
 Vape

APRC Lot Number:
 BG250815C

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: Heidi Kipp

Notes: Foreign Matter: Not Detected.

Reviewed by: Nicholas Saichek

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

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

APRC Lot Number: BG250815C

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	0.001	0.007
Camphene	0.012	0.120
Sabinene	ND	ND
β -pinene	0.077	0.771
Myrcene	0.166	1.665
α -Phellandrene	ND	ND
3-Carene	0.002	0.024
α -Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.388	3.876
cis- β -Ocimene	0.003	0.025
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans- β -Ocimene	ND	ND
γ -Terpinene	ND	ND
Sabinine Hydrate	ND	ND
Terpinolene	0.006	0.056
Linalool	0.268	2.682
Fenchyl Alcohol	0.018	0.185
Isopulegol	ND	ND
Isoborneol	0.003	0.034
Borneol	0.007	0.072

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	0.002	0.020
α -Terpineol	0.031	0.311
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)- α -Cedrene	ND	ND
β -Caryophyllene	0.478	4.782
β -Cedrene	ND	ND
trans- β -Farnesene	ND	ND
Humulene	0.031	0.307
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	0.033	0.325
Squalene	ND	ND
Guaiol	0.086	0.858
Cedrol	ND	ND
α -Bisabolol	0.104	1.040
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	1.716	17.161

Performed by: Anil Rokaya

Reviewed by: Tessa Crook



Approved By:
 Nicholas Saichek, PhD
 Senior Scientist Mass Spectrometry
 08/18/2025