

# Comprehensive Analysis Report

## Sample Overview

Client: Boojum Med, LLC

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

Date Received: 09/17/2025

Sample Matrix: Vape Oil

APRC #: BG250918A

Sample Lot: PR.250912

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	09/19/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	09/23/2025
Terpene Quantitation	Tested	09/19/2025



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: BG250918A

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.31	0.03	0.29
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	5.19	1.08	10.79
Cannabidiol (CBD)	3.51	0.31	3.12
Cannabigerol (CBG)	3.31	5.54	55.36
Tetrahydrocannabivarin (THCV)	3.81	1.39	13.92
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	6.54	81.92	819.24
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.20	1.52	15.16
Cannabichromene Acid (CBCA)	ND	ND	ND
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabidiol	NT	NT	NT
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabidiol	NT	NT	NT
9(R+S)- $\Delta$ 6a,10a-Tetrahydrocannabidiol	NT	NT	NT
Cannabicitran (CBTC)	13.13	0.14	1.35

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	91.92	919.23
Total THC <sup>t</sup>	81.92	819.24
Total CBD <sup>s</sup>	0.31	3.12

<sup>t</sup>Total Thc is calculated by  $\Delta$ 9-THC +(THCA-A\*0.877)

<sup>s</sup>Total CBD is calculated by CBD + (CBDA\*0.877)

LOD > 0.005% by mass, LOQ > 0.01% by mass

Notes: Tetrahydrocannabinol acetate present at 0.3% 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 - Papaya Peach Vape    APRC Lot Number: BG250918A

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: Kyla Thomas

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: BG250918A

Analyte	Total % (w/w)	Total (mg/g)
$\alpha$ -Pinene	0.001	0.009
Camphene	0.011	0.106
Sabinene	ND	ND
$\beta$ -pinene	0.067	0.670
Myrcene	0.129	1.287
$\alpha$ -Phellandrene	ND	ND
3-Carene	0.002	0.015
$\alpha$ -Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.352	3.517
cis- $\beta$ -Ocimene	0.002	0.020
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans- $\beta$ -Ocimene	ND	ND
$\gamma$ -Terpinene	ND	ND
Sabinine Hydrate	ND	ND
Terpinolene	0.005	0.045
Linalool	0.220	2.196
Fenchyl Alcohol	0.015	0.153
Isopulegol	ND	ND
Isoborneol	0.002	0.024
Borneol	0.006	0.056

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	0.001	0.014
$\alpha$ -Terpineol	0.024	0.242
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)- $\alpha$ -Cedrene	ND	ND
$\beta$ -Caryophyllene	0.355	3.547
$\beta$ -Cedrene	ND	ND
trans- $\beta$ -Farnesene	0.003	0.025
Humulene	0.030	0.303
Valencene	0.014	0.141
cis-Nerolidol	0.005	0.054
trans-Nerolidol	0.014	0.145
Squalene	ND	ND
Guaiol	0.001	0.013
Cedrol	ND	ND
$\alpha$ -Bisabolol	0.109	1.090
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	1.367	13.673

*Jordan Morley* Rokaya

Reviewed by: Tessa Crook

**Approved By:**

Jordan Morley  
 Laboratory Supervisor

09/23/2025