

# Comprehensive Analysis Report

## Sample Overview

**Client:** Boojum Med, LLC  
**Sample Name:** 0.5 g/1 g - Flower Power Vape  
**Sample Matrix:** Vape Oil

**Date Received:** 11/06/2025  
**APRC #:** BG251107E

**Sample Lot:** PR.251104B

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	11/10/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	11/10/2025
Terpene Quantitation	Tested	11/10/2025



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 - Flower Power Vape

APRC Lot Number: BG251107E

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)	5.08	1.13	11.26
Cannabidiol (CBD)	3.43	0.23	2.34
Cannabigerol (CBG)	3.25	2.89	28.93
Tetrahydrocannabivarin (THCV)	3.73	0.28	2.84
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	6.41	83.24	832.43
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.05	1.56	15.56
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)	12.86	0.05	0.55

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	89.39	893.91
Total THC <sup>t</sup>	83.24	832.43
Total CBD <sup>s</sup>	0.23	2.34

<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

## Instrument Analysis Report

### Microbial Impurities

Method: SOP 1-2034.01 and 1-2035.01

Sample Name: 0.5 g/1 g - Flower Power Vape

APRC Lot Number: BG251107E

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 - Flower Power Vape

APRC Lot Number: BG251107E

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
β-pinene	ND	ND
Myrcene	ND	ND
α-Phellandrene	ND	ND
3-Carene	ND	ND
α-Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.001	0.006
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	0.699	6.985
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
α-Terpineol	ND	ND
Nerol	0.006	0.064
Citronellol	ND	ND
Geraniol	2.329	23.288
Thymol	ND	ND
Carvacrol	ND	ND
(-)-α-Cedrene	ND	ND
β-Caryophyllene	0.003	0.033
β-Cedrene	ND	ND
trans-β-Farnesene	ND	ND
Humulene	ND	ND
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	0.005	0.051
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.007	0.071
Farneseol	0.012	0.120
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	3.062	30.619

 Rokaya

Reviewed by: Tessa Crook

**Approved By:**  
 Nicholas Saichek, PhD  
 Senior Scientist Mass Spectrometry  
 11/10/2025