

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 06/19/2025

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

APRC #: BG250620C

Sample Matrix: Vape Oil

Sample Lot: PR.250617

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	06/23/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	06/24/2025
Terpene Quantitation	Tested	06/24/2025



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: BG250620C

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)	5.13	0.83	8.25
Cannabidiol (CBD)	3.47	0.31	3.09
Cannabigerol (CBG)	3.27	5.58	55.75
Tetrahydrocannabivarin (THCV)	3.77	0.51	5.08
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.47	79.71	797.06
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.12	0.84	8.41
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)	13.02	0.03	0.27

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	87.79	877.91
Total THC ^t	79.71	797.06
Total CBD ^s	0.31	3.09

^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

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:
 BG250620C

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: Jordan Morley

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

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

APRC Lot Number: BG250620C

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
β -pinene	ND	ND
Myrcene	0.001	0.006
α -Phellandrene	ND	ND
3-Carene	ND	ND
α -Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.001	0.008
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	0.650	6.505
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	0.005	0.055
Citronellol	ND	ND
Geraniol	2.070	20.704
Thymol	ND	ND
Carvacrol	ND	ND
(-)- α -Cedrene	ND	ND
β -Caryophyllene	ND	ND
β -Cedrene	ND	ND
trans- β -Farnesene	ND	ND
Humulene	ND	ND
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α -Bisabolol	0.006	0.058
Farneseol	0.007	0.066
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.740	27.401

Performed by: Anil Rokaya

Reviewed by: Tessa Crook



Approved By:
 Nicholas Saichek, PhD
 Senior Scientist Mass Spectrometry
 06/24/2025