

Comprehensive Analysis Report

Sample Overview

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

Date Received: 12/03/2025
APRC #: BG251204B

Sample Lot: PR.251126

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	12/05/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	12/08/2025
Terpene Quantitation	Tested	12/08/2025



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 - FPOG Vape

APRC Lot Number: BG251204B

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	1.53	15.33
Cannabidiol (CBD)	3.44	0.32	3.17
Cannabigerol (CBG)	3.25	2.86	28.58
Tetrahydrocannabivarin (THCV)	3.73	0.32	3.23
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.42	81.06	810.62
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.04	1.08	10.82
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- Δ 10-Tetrahydrocannabinidiol	NT	NT	NT
(6aR,9S)- Δ 10-Tetrahydrocannabinidiol	NT	NT	NT
9(R+S)- Δ 6a,10a-Tetrahydrocannabinidiol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	87.17	871.75
Total THC ^t	81.06	810.62
Total CBD ^s	0.32	3.17

^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 - FPOG Vape

APRC Lot Number: BG251204B

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

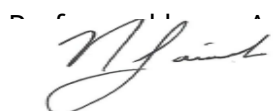
Method: SOP 1-2029.03

Sample Name: 0.5 g/1 g - FPOG Vape

APRC Lot Number: BG251204B

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	0.035	0.346
Camphene	0.005	0.052
Sabinene	0.002	0.017
β -pinene	0.057	0.571
Myrcene	0.307	3.066
α -Phellandrene	0.017	0.172
3-Carene	0.013	0.134
α -Terpinene	0.015	0.151
m-Cymene	ND	ND
p-Cymene	0.005	0.049
Limonene	0.315	3.152
cis- β -Ocimene	0.046	0.456
Eucalyptol	0.043	0.430
ortho-Cymene	ND	ND
trans- β -Ocimene	0.161	1.614
γ -Terpinene	0.017	0.171
Sabinine Hydrate	0.003	0.033
Terpinolene	0.478	4.784
Linalool	0.066	0.665
Fenchyl Alcohol	0.025	0.253
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	0.006	0.062

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	0.006	0.065
α -Terpineol	0.019	0.192
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)- α -Cedrene	0.004	0.038
β -Caryophyllene	0.708	7.084
β -Cedrene	ND	ND
trans- β -Farnesene	0.043	0.433
Humulene	0.267	2.671
Valencene	0.029	0.287
cis-Nerolidol	ND	ND
trans-Nerolidol	0.012	0.122
Squalene	ND	ND
Guaiol	0.046	0.459
Cedrol	ND	ND
α -Bisabolol	0.047	0.469
Farneseol	0.004	0.041
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.804	28.038

 Rokaya

Reviewed by: Tessa Crook

Approved By:
Nicholas Saichek, PhD
Senior Scientist Mass Spectrometry
12/09/2025