

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

None

Sample Name: 0.5 g/1 g - Banana Mac Vape

Date Received: 12/30/2025

Sample Matrix: Vape Oil

APRC #: BG251231A

Sample Lot: PR.251229A

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	01/06/2026
Microbial: Quantitative and Pathogen Detection Combo	Tested	01/07/2026
Terpene Quantitation	Tested	01/05/2026



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 - Banana Mac Vape

APRC Lot Number: BG251231A

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	1.63	16.33
Cannabidiol (CBD)	3.44	0.30	3.05
Cannabigerol (CBG)	3.26	2.67	26.66
Tetrahydrocannabivarin (THCV)	3.73	0.39	3.86
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.42	81.24	812.41
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.04	1.19	11.91
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- Δ 10-Tetrahydrocannabidiol	NT	NT	NT
(6aR,9S)- Δ 10-Tetrahydrocannabidiol	NT	NT	NT
9(R+S)- Δ 6a,10a-Tetrahydrocannabidiol	NT	NT	NT
Cannabicitran (CBTC)	12.85	0.10	0.96

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	87.52	875.18
Total THC ^t	81.24	812.41
Total CBD ^s	0.30	3.05

^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 0.1% 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 - Banana Mac Vape

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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: Christopher Calder

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 - Banana Mac Vape

APRC Lot Number: BG251231A

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.034	0.340
Camphene	0.005	0.049
Sabinene	0.002	0.023
β-pinene	0.069	0.689
Myrcene	0.642	6.416
α-Phellandrene	0.025	0.249
3-Carene	0.019	0.193
α-Terpinene	0.019	0.193
m-Cymene	ND	ND
p-Cymene	0.004	0.042
Limonene	0.408	4.081
cis-β-Ocimene	0.072	0.715
Eucalyptol	0.027	0.268
ortho-Cymene	ND	ND
trans-β-Ocimene	0.222	2.221
γ-Terpinene	0.018	0.177
Sabinine Hydrate	0.004	0.041
Terpinolene	0.762	7.622
Linalool	0.103	1.025
Fenchyl Alcohol	0.027	0.267
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	0.006	0.060

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	0.005	0.049
α-Terpineol	0.016	0.160
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-α-Cedrene	ND	ND
β-Caryophyllene	0.212	2.125
β-Cedrene	ND	ND
trans-β-Farnesene	0.003	0.030
Humulene	0.059	0.595
Valencene	0.003	0.030
cis-Nerolidol	ND	ND
trans-Nerolidol	0.010	0.096
Squalene	ND	ND
Guaiol	0.055	0.546
Cedrol	ND	ND
α-Bisabolol	0.062	0.621
Farneseol	0.003	0.026
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.895	28.949

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Reviewed by: Tessa Crook

Approved By:
 Nicholas Saichek, PhD
 Senior Scientist Mass Spectrometry
 01/07/2026