

Comprehensive Analysis Report

Sample Overview

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

Date Received: 10/20/2025
APRC #: BG251021A

Sample Lot: PR.251016

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	10/22/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	10/23/2025
Terpene Quantitation	Tested	10/22/2025



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 - Blue Dream Vape

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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	1.68	16.80
Cannabidiol (CBD)	3.43	0.31	3.11
Cannabigerol (CBG)	3.24	3.96	39.56
Tetrahydrocannabivarin (THCV)	3.73	0.58	5.79
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.40	82.81	828.12
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.03	1.17	11.69
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	0.15	1.49

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	90.66	906.56
Total THC ^t	82.81	828.12
Total CBD ^s	0.31	3.11

^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 - Blue Dream 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: 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 - Blue Dream Vape

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Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.524	5.237
Camphene	0.015	0.151
Sabinene	0.001	0.013
β-pinene	0.225	2.246
Myrcene	0.700	7.000
α-Phellandrene	ND	ND
3-Carene	0.005	0.049
α-Terpinene	0.001	0.011
m-Cymene	ND	ND
p-Cymene	0.001	0.008
Limonene	0.135	1.353
cis-β-Ocimene	ND	ND
Eucalyptol	0.010	0.099
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	ND	ND
Sabinine Hydrate	ND	ND
Terpinolene	0.003	0.029
Linalool	0.078	0.775
Fenchyl Alcohol	0.015	0.154
Isopulegol	ND	ND
Isoborneol	0.003	0.030
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
α-Terpineol	0.016	0.164
Nerol	ND	ND
Citronellol	0.003	0.030
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-α-Cedrene	ND	ND
β-Caryophyllene	0.233	2.333
β-Cedrene	ND	ND
trans-β-Farnesene	ND	ND
Humulene	0.059	0.590
Valencene	ND	ND
cis-Nerolidol	0.008	0.076
trans-Nerolidol	0.025	0.248
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.063	0.630
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.123	21.227

 Rokaya

Reviewed by: Tessa Crook

Approved By:
 Nicholas Saichek, PhD
 Senior Scientist Mass Spectrometry
 10/23/2025