

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 01/17/2025

Sample Name: 0.5 g/1 g - Blue Dream Vape

APRC #: BG250121B

Sample Matrix: Vape Oil

Sample Lot: PR.250115

Assay	Disposition	Report Date
Cannabinoid Testing (Potency)	Tested	01/23/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	01/23/2025
Terpene Quantitation	Tested	01/23/2025



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

APRC Lot Number: BG250121B

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)	5.14	0.66	6.61
Cannabidiol (CBD)	3.45	0.44	4.38
Cannabigerol (CBG)	3.26	1.87	18.71
Tetrahydrocannabivarin (THCV)	3.76	0.39	3.88
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.49	87.94	879.41
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.16	0.95	9.51
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: Samikshya Neupane

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	92.25	922.50
Total THC ^t	87.94	879.41
Total CBD ^s	0.44	4.38

^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 - Blue Dream Vape APRC Lot Number: BG250121B

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: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Nicholas Saichek

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

Sample Name: 0.5 g/1 g - Blue Dream Vape

APRC Lot Number: BG250121B

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	0.468	4.680
Camphene	0.013	0.130
Sabinene	0.001	0.012
β -pinene	0.212	2.120
Myrcene	0.774	7.735
α -Phellandrene	ND	ND
3-Carene	0.003	0.032
α -Terpinene	0.001	0.007
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.131	1.315
cis- β -Ocimene	ND	ND
Eucalyptol	0.010	0.095
ortho-Cymene	ND	ND
trans- β -Ocimene	ND	ND
γ -Terpinene	ND	ND
Sabinine Hydrate	ND	ND
Terpinolene	0.003	0.026
Linalool	0.084	0.836
Fenchyl Alcohol	0.016	0.156
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	0.017	0.168
Nerol	ND	ND
Citronellol	0.003	0.029
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)- α -Cedrene	ND	ND
β -Caryophyllene	0.259	2.589
β -Cedrene	ND	ND
trans- β -Farnesene	0.000	0.004
Humulene	0.074	0.744
Valencene	0.005	0.049
cis-Nerolidol	0.007	0.074
trans-Nerolidol	0.011	0.111
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α -Bisabolol	0.033	0.331
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.127	21.274

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



Approved By:
 Nicholas Saichek, PhD
 Senior Scientist Mass Spectrometry
 01/23/2025