

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 05/29/2024

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

APRC #: BG240530A

Sample Matrix: Vape Oil

Sample Lot: PR.240523

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	05-30-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	05-31-2024
Terpene Quantitation	Tested	05-30-2024



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: BG240530A

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)	5.37	0.67	6.69
Cannabidiol (CBD)	3.58	0.37	3.70
Cannabigerol (CBG)	3.38	1.59	15.94
Tetrahydrocannabivarin (THCV)	3.91	0.49	4.88
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.81	88.33	883.30
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.57	1.03	10.34
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	92.49	924.86
Total THC ^t	88.33	883.30
Total CBD ^s	0.37	3.70

^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: BG240530A

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	NT	NT	Not Tested
Aspergillus fumigatus	NT	NT	Not Tested
Aspergillus niger	NT	NT	Not Tested
Aspergillus terreus	NT	NT	Not Tested
E. coli	NT	NT	Not Tested
STEC	Not Detected	Not Detected	Pass
Salmonella - Specific Gene	NT	NT	Not Tested
Staphylococcus aureus	Not Detected	Not Detected	Pass
Pseudomonas aeruginosa	Not Detected	Not Detected	Pass

Performed by: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Tessa Crook

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

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

APRC Lot Number: BG240530A

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	0.549	5.489
Camphene	0.014	0.141
Sabinene	0.001	0.011
β -pinene	0.240	2.402
Myrcene	0.828	8.282
alpha-Phellanderene	0.001	0.008
3-Carene	0.005	0.047
Terpinene	0.002	0.018
m-Cymene	ND	ND
p-Cymene	0.001	0.008
Limonene	0.150	1.496
cis- β -Ocimene	ND	ND
Eucalyptol	0.010	0.096
ortho-Cymene	ND	ND
trans- β -Ocimene	ND	ND
γ -Terpinene	ND	ND
Sabinine Hydrate	ND	ND
terpinolene	0.002	0.023
Linalool	0.089	0.895
Fenchyl Alcohol	0.017	0.165
Isopulegol	ND	ND
Isoborneol	0.004	0.036
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.019	0.193
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.232	2.321
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.072	0.720
Valencene	0.008	0.075
cis-Nerolidol	0.007	0.073
trans-Nerolidol	0.013	0.127
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α -Bisabolol	0.034	0.337
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.297	22.966

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



Approved By:

William A. Deutschman, Ph.D.
Laboratory Director - APRC Lehi
06/03/2024