

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 08/12/2024

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

APRC #: BG240813B

Sample Matrix: Vape Oil

Sample Lot: PR.240812

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	08-21-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	08-14-2024
Terpene Quantitation	Tested	08-13-2024



Accreditation #115229

Aromatic Plant Research Center is an ISO 17025:2017 certified laboratory.

Instrument Analysis Report

Potency

Method: SOP 1-2026.03

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

APRC Lot Number: BG240813B

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)	5.33	0.38	3.80
Cannabidiol (CBD)	3.57	0.28	2.85
Cannabigerol (CBG)	3.38	5.37	53.71
Tetrahydrocannabivarin (THCV)	3.89	0.60	5.95
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.75	85.91	859.07
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.49	1.48	14.76
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	94.01	940.14
Total THC ^t	85.91	859.07
Total CBD ^s	0.28	2.85

^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 0.2% of total cannabinoid peak area.

Instrument Analysis Report

Microbial Impurities

Method: SOP 1-2034.01 and 1-2035.01 Sample Name: 1g/ 0.5 g - Blue Dream Vape APRC Lot Number: BG240813B

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: 1g/ 0.5 g - Blue Dream Vape

APRC Lot Number: BG240813B

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.514	5.137
Camphene	0.014	0.145
Sabinene	0.001	0.009
β-pinene	0.222	2.217
Myrcene	0.886	8.858
alpha-Phellanderene	0.000	0.004
3-Carene	0.003	0.029
Terpinene	0.002	0.019
m-Cymene	ND	ND
p-Cymene	0.001	0.008
Limonene	0.156	1.558
cis-β-Ocimene	ND	ND
Eucalyptol	0.011	0.115
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	ND	ND
Sabinine Hydrate	ND	ND
terpinolene	0.003	0.032
Linalool	0.097	0.968
Fenchyl Alcohol	0.018	0.175
Isopulegol	ND	ND
Isoborneol	0.004	0.037
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.019	0.192
Nerol	ND	ND
Citronellol	0.003	0.032
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.254	2.537
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.074	0.741
Valencene	0.004	0.036
cis-Nerolidol	0.008	0.081
trans-Nerolidol	0.013	0.130
Squalene	ND	ND
Guaiol	0.002	0.020
Cedrol	ND	ND
α-Bisabolol	0.029	0.288
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.337	23.367

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



Approved By:

William A. Deutschman, Ph.D.
 Laboratory Director - APRC Lehi
 08/22/2024