

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 06/27/2023

Sample Name: 1 g - Blue Dream Vape

APRC #: BG230628B

Sample Matrix: Vape Oil

Sample Lot: PR.230627A

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	06-28-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	06-30-2023
Heavy Metals - Utah State Cannabis Panel	Tested	07-05-2023
Terpene Quantitation	Tested	06-28-2023



Accreditation #115229

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Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: 1 g - Blue Dream Vape

APRC Lot Number: BG230628B

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)	4.74	0.20	1.98
Cannabidiol (CBD)	3.22	0.26	2.55
Cannabigerol (CBG)	3.06	4.87	48.69
Tetrahydrocannabivarin (THCV)	3.50	0.67	6.74
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	5.94	89.36	893.62
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.43	1.93	19.27
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Sophie Pearson

	%	mg/g
Total Cannabinoids	97.28	972.85
Total THC ^t	89.36	893.62
Total CBD ^s	0.26	2.55

^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

Sample Name: 1 g - Blue Dream Vape

APRC Lot Number: BG230628B

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	ND	Report Only	Tested
Aspergillus fumigatus	ND	Report Only	Tested
Aspergillus niger	ND	Report Only	Tested
Aspergillus terreus	ND	Report Only	Tested
Escherichia coli - Non shigella	ND	Report Only	Tested
Escherichia coli - Shigella spp	ND	Report Only	Tested
STEC	ND	Not Detected	Pass
Listeria monocytogenes	ND	Report Only	Tested
Salmonella - Specific Gene	ND	Report Only	Tested
Staphylococcus aureus	ND	Not Detected	Pass
Pseudomonas aeruginosa	ND	Not Detected	Pass

Performed by: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Riley Hunter

Instrument Analysis Report

Heavy Metals

Method: CTLA

Sample Name: 1 g - Blue Dream Vape

APRC Lot Number: BG230628B

Analyte	Result (ppm)	LOD (ppm)	Threshold (ppm)	Pass/Fail
Arsenic	<0.001	0.001	2.00	Pass
Cadmium	<0.001	0.001	0.82	Pass
Lead	<0.001	0.001	1.20	Pass
Mercury	<0.001	0.001	0.40	Pass

Heavy metal analysis is completed in partnership with Contract Testing Laboratories of America, Orem UT.

Performed by: CTLA

Reviewed by: William Deutschman

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

Sample Name: 1 g - Blue Dream Vape

APRC Lot Number: BG230628B

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.392	3.921
Camphene	0.012	0.121
Sabinene	ND	ND
β-pinene	0.181	1.812
Myrcene	0.589	5.887
alpha-Phellanderene	ND	ND
3-Carene	0.009	0.089
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	0.002	0.015
Limonene	0.121	1.215
cis-β-Ocimene	ND	ND
Eucalyptol	0.009	0.088
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	ND	ND
Sabinine Hydrate	ND	ND
terpinolene	ND	ND
Linalool	0.081	0.806
Fenchyl Alcohol	0.017	0.168
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.018	0.181
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.225	2.245
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.068	0.675
Valencene	ND	ND
cis-Nerolidol	0.011	0.106
trans-Nerolidol	0.018	0.178
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.064	0.643
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	1.815	18.151

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



Approved By:

William A. Deutschman, Ph.D.
 Laboratory Director - APRC Lehi
 07/06/2023