

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 03/15/2024

Sample Name: .5g/ 1 g-Bubblegum Kush Vape

APRC #: BG240318B

Sample Matrix: Vape Oil

Sample Lot: PR.240313

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	03-18-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	03-19-2024
Terpene Quantitation	Tested	03-20-2024



Accreditation #115229

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Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: .5g/ 1 g-Bubblegum Kush Vape

APRC Lot Number: BG240318B

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.15	0.02	0.16
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	4.74	0.78	7.79
Cannabidiol (CBD)	3.24	0.69	6.89
Cannabigerol (CBG)	3.07	2.37	23.69
Tetrahydrocannabivarin (THCV)	3.51	0.39	3.88
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ^9 -THC)	5.94	85.83	858.33
Delta-8-Tetrahydrocannabinol (Δ^8 -THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.44	0.83	8.28
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ^10 and $\Delta^6a,10a$ -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)- $\Delta^6a,10a$ -Tetrahydrocannabinidiol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	90.90	909.02
Total THC ^t	85.83	858.33
Total CBD ^s	0.69	6.89

^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 0.33% of total cannabinoid peak area.

Instrument Analysis Report

Microbial Impurities

Method: SOP 1-2034.01 and
1-2035.01

Sample Name: .5g/ 1 g-Bubblegum Kush
Vape

APRC Lot Number:
BG240318B

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	Not Tested	Not Tested
Aspergillus fumigatus	NT	Not Tested	Not Tested
Aspergillus niger	NT	Not Tested	Not Tested
Aspergillus terreus	NT	Not Tested	Not Tested
E. coli	NT	Not Tested	Not Tested
STEC	ND	Not Detected	Pass
Salmonella - Specific Gene	NT	Not Tested	Not Tested
Staphylococcus aureus	ND	Not Detected	Pass
Pseudomonas aeruginosa	ND	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: .5g/ 1 g-Bubblegum Kush Vape

APRC Lot Number: BG240318B

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	0.067	0.672
Camphene	0.018	0.185
Sabinene	ND	ND
β -pinene	0.137	1.367
Myrcene	0.503	5.027
alpha-Phellanderene	ND	ND
3-Carene	0.003	0.030
Terpinene	0.002	0.017
m-Cymene	ND	ND
p-Cymene	0.002	0.018
Limonene	0.675	6.746
cis- β -Ocimene	0.003	0.032
Eucalyptol	0.008	0.076
ortho-Cymene	ND	ND
trans- β -Ocimene	ND	ND
γ -Terpinene	ND	ND
Sabinine Hydrate	ND	ND
terpinolene	0.004	0.044
Linalool	0.229	2.293
Fenchyl Alcohol	0.088	0.875
Isopulegol	ND	ND
Isoborneol	0.033	0.328
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.065	0.646
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.413	4.126
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.140	1.397
Valencene	0.015	0.149
cis-Nerolidol	ND	ND
trans-Nerolidol	0.004	0.038
Squalene	ND	ND
Guaiol	0.019	0.190
Cedrol	ND	ND
α -Bisabolol	0.035	0.353
Farneseol	0.017	0.172
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.478	24.782

Performed by: Anil Rokaya

Reviewed by: Tessa Crook

Will Deutschman

Approved By:

William A. Deutschman, Ph.D.
Laboratory Director - APRC Lehi
03/21/2024