

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 08/15/2023

Sample Name: 1g-Bubblegum Kush Vape

APRC #: BG230816A

Sample Matrix: Vape Oil

Sample Lot: PR.230811

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	08-17-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	08-16-2023
Terpene Quantitation	Tested	08-16-2023



Accreditation #115229

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Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: 1g-Bubblegum Kush Vape

APRC Lot Number: BG230816A

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.17	0.02	0.16
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	4.78	0.28	2.76
Cannabidiol (CBD)	3.25	0.22	2.17
Cannabigerol (CBG)	3.08	4.33	43.34
Tetrahydrocannabivarin (THCV)	3.53	0.67	6.74
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	5.98	84.36	843.56
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.50	1.61	16.14
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	91.49	914.87
Total THC ^t	84.36	843.56
Total CBD ^s	0.22	2.17

^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: 1g-Bubblegum Kush Vape

APRC Lot Number: BG230816A

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

Terpenes

Method: SOP 1-2029.03

Sample Name: 1g-Bubblegum Kush Vape

APRC Lot Number: BG230816A

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.045	0.448
Camphene	0.013	0.132
Sabinene	ND	ND
β-pinene	0.098	0.977
Myrcene	0.244	2.444
alpha-Phellanderene	ND	ND
3-Carene	0.003	0.033
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.479	4.789
cis-β-Ocimene	ND	ND
Eucalyptol	0.006	0.063
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	ND	ND
Sabinine Hydrate	ND	ND
terpinolene	ND	ND
Linalool	0.234	2.341
Fenchyl Alcohol	0.086	0.861
Isopulegol	ND	ND
Isoborneol	0.032	0.319
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.069	0.686
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.421	4.205
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.146	1.459
Valencene	0.009	0.087
cis-Nerolidol	ND	ND
trans-Nerolidol	0.013	0.128
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.122	1.222
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.019	20.193

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



Approved By:

William A. Deutschman, Ph.D.
 Laboratory Director - APRC Lehi
 08/21/2023