

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 08/19/2025

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

APRC #: BG250820A

Sample Matrix: Vape Oil

Sample Lot: PR.250815

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	08/21/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	08/22/2025
Heavy Metals - Utah State Cannabis Panel	Tested	08/25/2025
Terpene Quantitation	Tested	08/22/2025



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 / .5g-Bubblegum Kush Vape

APRC Lot Number: BG250820A

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)	5.16	0.87	8.70
Cannabidiol (CBD)	3.48	0.35	3.54
Cannabigerol (CBG)	3.30	3.62	36.21
Tetrahydrocannabivarin (THCV)	3.78	0.73	7.28
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ^9 -THC)	6.51	85.18	851.84
Delta-8-Tetrahydrocannabinol (Δ^8 -THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.16	0.82	8.19
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)	13.03	0.07	0.75

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	91.65	916.51
Total THC ^t	85.18	851.84
Total CBD ^s	0.35	3.54

^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 / .5g-Bubblegum Kush
Vape

APRC Lot Number:
BG250820A

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

Performed by: Heidi Kipp

Notes: Foreign Matter: Not Detected.

Reviewed by: Nicholas Saichek

Instrument Analysis Report

Heavy Metals

Method: CTLA

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

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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	0.003	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: Jordan Morley

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

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

APRC Lot Number: BG250820A

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	0.053	0.532
Camphene	0.014	0.143
Sabinene	0.001	0.006
β -pinene	0.106	1.058
Myrcene	0.215	2.151
α -Phellandrene	ND	ND
3-Carene	0.002	0.019
α -Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	0.002	0.015
Limonene	0.489	4.894
cis- β -Ocimene	ND	ND
Eucalyptol	0.006	0.059
ortho-Cymene	ND	ND
trans- β -Ocimene	ND	ND
γ -Terpinene	ND	ND
Sabinine Hydrate	ND	ND
Terpinolene	0.001	0.013
Linalool	0.192	1.916
Fenchyl Alcohol	0.074	0.743
Isopulegol	ND	ND
Isoborneol	0.027	0.271
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
α -Terpineol	0.050	0.503
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)- α -Cedrene	ND	ND
β -Caryophyllene	0.234	2.336
β -Cedrene	ND	ND
trans- β -Farnesene	ND	ND
Humulene	0.082	0.816
Valencene	0.014	0.138
cis-Nerolidol	ND	ND
trans-Nerolidol	0.005	0.053
Squalene	ND	ND
Guaiol	0.071	0.713
Cedrol	ND	ND
α -Bisabolol	0.069	0.695
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	1.707	17.074

Performed by: Anil Rokaya

Reviewed by: Tessa Crook



Approved By:
Nicholas Saichek, PhD

Senior Scientist Mass Spectrometry
08/25/2025