

# Comprehensive Analysis Report

## Sample Overview

**Client:** Boojum Med, LLC

**Date Received:** 04/07/2023

**Sample Name:** 0.5 g/1 g - Bubblegum Kush Vape

**APRC #:** BG230410A

**Sample Matrix:** Vape Oil

**Sample Lot:** PR.230407C

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	04-10-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	04-12-2023
Terpene Quantitation	Tested	04-10-2023



Accreditation #115229

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## Instrument Analysis Report

### Potency

Method: SOP 1-2026.01

Sample Name: 0.5 g/1 g - Bubblegum Kush Vape

APRC Lot Number: BG230410A

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.16	0.02	0.18
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	4.75	0.32	3.19
Cannabidiol (CBD)	3.24	0.43	4.29
Cannabigerol (CBG)	3.08	3.17	31.71
Tetrahydrocannabivarin (THCV)	3.51	0.94	9.40
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	5.97	93.27	932.71
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.46	0.93	9.25
Cannabichromene Acid (CBCA)	ND	ND	ND
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Rakesh Satyal

Reviewed by: Sophie Pearson

	%	mg/g
Total Cannabinoids	99.07	990.73
Total THC <sup>t</sup>	93.27	932.71
Total CBD <sup>s</sup>	0.43	4.29

<sup>t</sup>Total Thc is calculated by  $\Delta$ 9-THC + (THCA-A\*0.877)

<sup>s</sup>Total 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: 0.5 g/1 g - Bubblegum Kush Vape

APRC Lot Number: BG230410A

<b>Total Counts</b>			
<b>Microbial Group:</b>	<b>Result (CFU/g):</b>	<b>Specification:</b>	<b>Disposition:</b>
Total Aerobic Bacteria	<10	≤10,000	Pass
Total Yeast and Mold	<10	≤1,000	Pass

<b>Specific Organism Identification</b>			
<b>Microbial Organism:</b>	<b>Result:</b>	<b>Specification:</b>	<b>Disposition:</b>
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: Tessa Siler

## Instrument Analysis Report

### Terpenes

Method: SOP 1-2029.01

Sample Name: 0.5 g/1 g - Bubblegum Kush Vape

APRC Lot Number: BG230410A

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.058	0.583
Camphene	0.017	0.171
Sabinene	ND	ND
β-pinene	0.117	1.173
Myrcene	0.362	3.623
alpha-Phellanderene	ND	ND
3-Carene	0.005	0.049
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.581	5.812
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	0.187	1.868
Fenchyl Alcohol	0.074	0.741
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
alpha-Terpineol	0.054	0.537
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.321	3.213
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.119	1.188
Valencene	0.013	0.131
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.020	0.202
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	1.962	19.625

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



**Approved By:**  
Jordan Morley Lab Technician  
04/13/2023