

# Comprehensive Analysis Report

## Sample Overview

**Client:** Boojum Med, LLC

**Date Received:** 04/10/2024

**Sample Name:** .5 g/1 g - Gelato Cake Vape

**APRC #:** BG240411C

**Sample Matrix:** Vape Oil

**Sample Lot:** PR.240408

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	04-11-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	04-15-2024
Terpene Quantitation	Tested	04-12-2024



Accreditation #115229

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## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: .5 g/1 g - Gelato Cake Vape

APRC Lot Number: BG240411C

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.15	0.02	0.17
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	4.71	0.69	6.85
Cannabidiol (CBD)	3.21	0.25	2.54
Cannabigerol (CBG)	3.05	4.69	46.85
Tetrahydrocannabivarin (THCV)	3.49	0.66	6.65
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	5.90	83.13	831.31
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.38	1.23	12.28
Cannabichromene Acid (CBCA)	ND	ND	ND
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinidiol	NT	NT	NT
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinidiol	NT	NT	NT
9(R+S)- $\Delta$ 6a,10a-Tetrahydrocannabinidiol	NT	NT	NT
Cannabicitran (CBTC)	11.93	0.10	1.02

Performed by: Sujan Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	90.77	907.67
Total THC <sup>t</sup>	83.13	831.31
Total CBD <sup>s</sup>	0.25	2.54

<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

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: .5 g/1 g - Gelato Cake Vape APRC Lot Number: BG240411C

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

APRC Lot Number: BG240411C

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.099	0.989
Camphene	0.002	0.019
Sabinene	0.001	0.010
β-pinene	0.018	0.177
Myrcene	0.246	2.462
alpha-Phellanderene	ND	ND
3-Carene	0.001	0.009
Terpinene	0.001	0.009
m-Cymene	ND	ND
p-Cymene	0.003	0.026
Limonene	0.237	2.374
cis-β-Ocimene	0.075	0.747
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	0.005	0.054
Sabinine Hydrate	ND	ND
terpinolene	0.190	1.901
Linalool	0.063	0.635
Fenchyl Alcohol	ND	ND
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	0.002	0.024
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.251	2.510
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.083	0.833
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.017	0.170
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	1.295	12.949

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



**Approved By:**

William A. Deutschman, Ph.D.  
 Laboratory Director - APRC Lehi  
 04/16/2024