

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 11/01/2023

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

APRC #: BG231102B

Sample Matrix: Vape Oil

Sample Lot: PR.231030

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	11-02-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	11-02-2022
Terpene Quantitation	Tested	11-02-2023



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: BG231102B

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.21	0.02	0.16
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	4.85	0.50	5.01
Cannabidiol (CBD)	3.32	0.33	3.31
Cannabigerol (CBG)	3.17	1.78	17.82
Tetrahydrocannabivarin (THCV)	3.60	0.39	3.94
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ^9 -THC)	6.05	87.96	879.55
Delta-8-Tetrahydrocannabinol (Δ^8 -THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.56	0.86	8.57
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ^{10} and $\Delta^{6a,10a}$ -Tetrahydrocannabinol	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	91.84	918.37
Total THC ^t	87.96	879.55
Total CBD ^s	0.33	3.31

^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: .5 g/1 g - Gelato Cake Vape

APRC Lot Number: BG231102B

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	ND	Report Only	Tested
STEC	ND	Not Detected	Pass
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 Crook

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

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

APRC Lot Number: BG231102B

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	0.084	0.843
Camphene	ND	ND
Sabinene	ND	ND
β -pinene	0.018	0.180
Myrcene	0.201	2.014
alpha-Phellanderene	ND	ND
3-Carene	ND	ND
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	0.003	0.027
Limonene	0.205	2.054
cis- β -Ocimene	0.063	0.630
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans- β -Ocimene	ND	ND
γ -Terpinene	0.005	0.051
Sabinine Hydrate	ND	ND
terpinolene	0.157	1.565
Linalool	0.055	0.549
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	ND	ND
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.200	2.001
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.077	0.772
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α -Bisabolol	0.016	0.157
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	1.084	10.844

Performed by: Anil Rokaya

Reviewed by: Riley Hunter

Will Deutschman

Approved By:

William A. Deutschman, Ph.D.
Laboratory Director - APRC Lehi
11/07/2023