

# Comprehensive Analysis Report

## Sample Overview

**Client:** Boojum Med, LLC

**Date Received:** 05/01/2025

**Sample Name:** Watermelon Gelato - One Source

**APRC #:** BG250502A

**Sample Matrix:** Tincture

**Sample Lot:** PR.250425

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	05/06/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	05/06/2025
Terpene Quantitation	Tested	05/07/2025



Accreditation #115229

Aromatic Plant Research Center is an ISO 17025:2017 certified laboratory.

## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: Watermelon Gelato - One Source

APRC Lot Number: BG250502A

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)	5.20	0.11	1.11
Cannabidiol (CBD)	3.48	0.03	0.30
Cannabigerol (CBG)	3.29	0.29	2.86
Tetrahydrocannabivarin (THCV)	3.79	0.05	0.53
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	6.57	11.32	113.22
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.27	0.15	1.51
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)	ND	ND	ND

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	11.95	119.52
Total THC <sup>t</sup>	11.32	113.22
Total CBD <sup>s</sup>	0.03	0.30

<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 and  
 1-2035.01

Sample Name: Watermelon Gelato - One  
 Source

APRC Lot Number:  
 BG250502A

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	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: Jordan Morley

## Instrument Analysis Report

### Terpenes

Method: SOP 1-2029.03

Sample Name: Watermelon Gelato - One Source

APRC Lot Number: BG250502A

Analyte	Total % (w/w)	Total (mg/g)
$\alpha$ -Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
$\beta$ -pinene	ND	ND
Myrcene	0.001	0.007
$\alpha$ -Phellandrene	ND	ND
3-Carene	ND	ND
$\alpha$ -Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.001	0.011
cis- $\beta$ -Ocimene	ND	ND
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans- $\beta$ -Ocimene	ND	ND
$\gamma$ -Terpinene	ND	ND
Sabinine Hydrate	ND	ND
Terpinolene	ND	ND
Linalool	0.010	0.104
Fenchyl Alcohol	0.005	0.047
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	0.002	0.022

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
$\alpha$ -Terpineol	0.011	0.106
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)- $\alpha$ -Cedrene	ND	ND
$\beta$ -Caryophyllene	0.075	0.746
$\beta$ -Cedrene	ND	ND
trans- $\beta$ -Farnesene	0.004	0.044
Humulene	0.038	0.384
Valencene	0.021	0.213
cis-Nerolidol	ND	ND
trans-Nerolidol	0.005	0.048
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
$\alpha$ -Bisabolol	0.011	0.107
Farneseol	0.012	0.118
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	0.196	1.956

Performed by: Anil Rokaya

Reviewed by: Tessa Crook



**Approved By:**  
Nicholas Saichek, PhD  
Senior Scientist Mass Spectrometry  
05/07/2025