

# Comprehensive Analysis Report

## Sample Overview

**Client:** Boojum Med, LLC

**Sample Name:** Flower Power Drops  
**Sample Matrix:** Tincture  
**Sample Lot:** PR.240426

**Date Received:** 05/01/2024  
**APRC #:** BG240502C

<b>Assay</b>	<b>Disposition</b>	<b>Date Tested</b>
Cannabinoid Testing (Potency)	Tested	05-03-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	05-03-2024
Terpene Quantitation	Tested	05-02-2024



Accreditation #115229

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## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: Flower Power Drops

APRC Lot Number: BG240502C

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)	5.24	0.01	0.09
Cannabidiol (CBD)	<LOQ	<LOQ	<LOQ
Cannabigerol (CBG)	3.43	0.02	0.23
Tetrahydrocannabivarin (THCV)	3.89	0.01	0.07
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	6.54	1.14	11.41
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.17	0.01	0.12
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: Sujan Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	1.19	11.92
Total THC <sup>t</sup>	1.14	11.41
Total CBD <sup>s</sup>	<LOQ	<LOQ

<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: Flower Power Drops      APRC Lot Number: BG240502C

Total Counts			
Microbial Group:	Result (CFU/g):	Specification:	Disposition:
Total Aerobic Bacteria	<10	≤10,000	Pass
Total Yeast and Mold	20	≤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	Not Detected	Not Detected	Pass
STEC	NT	NT	Not Tested
Salmonella - Specific Gene	Not Detected	Not Detected	Pass
Staphylococcus aureus	Not Detected	Not Detected	Pass
Pseudomonas aeruginosa	Not Detected	Report Only	Tested

Performed by: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Tessa Crook

## Instrument Analysis Report

### Terpenes

Method: SOP 1-2029.03

Sample Name: Flower Power Drops

APRC Lot Number: BG240502C

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
β-pinene	ND	ND
Myrcene	ND	ND
alpha-Phellanderene	ND	ND
3-Carene	ND	ND
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.001	0.013
cis-β-Ocimene	ND	ND
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	ND	ND
Sabinine Hydrate	ND	ND
terpinolene	ND	ND
Linalool	0.065	0.647
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	0.115	1.145
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.013	0.132
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.005	0.053
Valencene	0.003	0.032
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.001	0.012
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	0.203	2.035

Performed by: Anil Rokaya

Reviewed by: Tessa Crook

*Will Deuschman*

**Approved By:**

William A. Deuschman, Ph.D.  
Laboratory Director - APRC Lehi  
05/06/2024