

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 10/06/2023

Sample Name: Myrcene+Terpineol Drops

APRC #: BG231010A

Sample Matrix: Tincture

Sample Lot: PR.231005

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	10-13-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	10-12-2023
Terpene Quantitation	Tested	10-10-2023



Accreditation #115229

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Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: Myrcene+Terpineol Drops

APRC Lot Number: BG231010A

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)	4.72	0.04	0.40
Cannabidiol (CBD)	3.22	0.02	0.17
Cannabigerol (CBG)	3.05	0.05	0.51
Tetrahydrocannabivarin (THCV)	3.49	0.02	0.20
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	5.91	4.96	49.57
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.41	0.05	0.52
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	5.14	51.37
Total THC ^t	4.96	49.57
Total CBD ^s	0.02	0.17

^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: Myrcene+Terpineol Drops

APRC Lot Number: BG231010A

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	ND	ND	Pass
STEC	NT	NT	Not Tested
Salmonella - Specific Gene	ND	ND	Pass
Staphylococcus aureus	ND	ND	Pass
Pseudomonas aeruginosa	ND	Report Only	Tested

Performed by: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Riley Hunter

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

Sample Name: Myrcene+Terpineol Drops

APRC Lot Number: BG231010A

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
β-pinene	ND	ND
Myrcene	0.055	0.554
alpha-Phellanderene	ND	ND
3-Carene	ND	ND
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.017	0.168
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	0.014	0.142
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	0.136	1.359
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.083	0.828
beta-Cedrene	ND	ND
trans-beta-Farnesene	0.004	0.036
Humulene	0.029	0.293
Valencene	0.010	0.101
cis-Nerolidol	ND	ND
trans-Nerolidol	0.005	0.054
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.017	0.172
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	0.371	3.707

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



Approved By:

William A. Deutschman, Ph.D.
Laboratory Director - APRC Lehi
10/17/2023