

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC
Sample Name: Myrcene+Terpineol Drops
Sample Matrix: Tincture

Date Received: 11/20/2025
APRC #: BG251121D

Sample Lot: PR.251114

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	11/25/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	11/25/2025
Terpene Quantitation	Tested	11/26/2025



Accreditation #115229

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

Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: Myrcene+Terpineol Drops

APRC Lot Number: BG251121D

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)	5.17	0.06	0.58
Cannabidiol (CBD)	3.46	0.01	0.14
Cannabigerol (CBG)	3.28	0.13	1.34
Tetrahydrocannabivarin (THCV)	3.77	0.02	0.21
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	6.53	4.15	41.46
Delta-8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.22	0.05	0.53
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ10 and Δ6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabidiol	NT	NT	NT
(6aR,9S)-Δ10-Tetrahydrocannabidiol	NT	NT	NT
9(R+S)-Δ6a,10a-Tetrahydrocannabidiol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Sunita Timsina

	%	mg/g
Total Cannabinoids	4.43	44.26
Total THC [†]	4.15	41.46
Total CBD [§]	0.01	0.14

Reviewed by: Tessa Crook

[†]Total Thc is calculated by Δ9-THC +(THCA-A*0.877)

[§]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: Myrcene+Terpineol Drops

APRC Lot Number: BG251121D

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: Kyla Thomas

Notes: Foreign Matter: Not Detected

Reviewed by: Jordan Morley

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

Sample Name: Myrcene+Terpineol Drops

APRC Lot Number: BG251121D

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
β-pinene	0.001	0.012
Myrcene	0.037	0.368
α-Phellandrene	ND	ND
3-Carene	ND	ND
α-Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.008	0.079
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	0.010	0.098
Fenchyl Alcohol	0.004	0.042
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	0.003	0.035

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
α-Terpineol	0.149	1.489
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-α-Cedrene	ND	ND
β-Caryophyllene	0.040	0.395
β-Cedrene	ND	ND
trans-β-Farnesene	0.003	0.031
Humulene	0.015	0.147
Valencene	0.008	0.078
cis-Nerolidol	ND	ND
trans-Nerolidol	0.002	0.019
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.003	0.026
Farneseol	0.002	0.018
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	0.284	2.838

 Rokaya

Reviewed by: Tessa Crook

Approved By:
 Nicholas Saichek, PhD
 Senior Scientist Mass Spectrometry
 11/26/2025