Aromatic Plant Research Center
230 N 1200 E STE 100
Lehi, UT 84043
www.aromaticplant.org

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 01/30/2024
APRC #: BG240131A-1

Sample Name: Myrcene+Terpineol Drops
Sample Matrix: Tincture
Sample Lot: PR.240126

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	01-31-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	02-01-2024
Terpene Quantitation	Tested	02-05-2024

PJLA Testing

Accreditation #115229
Aromatic Plant Research Center is an ISO 17025:2017 certified laboratory.

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Instrument Analysis Report

Potency

Method: SOP 1-2026.03 Sample Name: Myrcene+Terpineol Drops APRC Lot Number: BG240131A-1

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)	4.74	0.03	0.35
Cannabidiol (CBD)	3.24	0.02	0.16
Cannabigerol (CBG)	3.07	0.07	0.69
Tetrahydrocannabivarin (THCV)	3.51	0.03	0.26
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	5.94	4.09	40.93
Delta-8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.44	0.06	0.57
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ10 and Δ6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Sophie Pearson

	%	mg/g
Total Cannabinoids	4.30	42.95
Total THC[t]	4.09	40.93
Total CBD[s]	0.02	0.16

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

[s]Total CBD is calculated by CBD + (CBDA*0.877)

LOD > 0.005% by mass, LOQ > 0.01% by mass

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Instrument Analysis Report

Microbial Impurities

Method: SOP 1-2034.01 and 1-2035.01 Sample Name: Myrcene+Terpineol Drops APRC Lot Number: BG240131A-1

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	Not Detected	Pass
STEC	NT	Not Tested	Not Tested
Salmonella - Specific Gene	ND	Not Detected	Pass
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

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Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03 Sample Name: Myrcene+Terpineol Drops APRC Lot Number: BG240131A-1

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
β-pinene	0.002	0.015
Myrcene	0.052	0.520
alpha-Phellanderene	0.002	0.022
3-Carene	ND	ND
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.012	0.121
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	0.012	0.118
Fenchyl Alcohol	0.008	0.076
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	0.004	0.041

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.138	1.379
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	ND	ND
beta-Cedrene	ND	ND
trans-beta-Farnesene	0.001	0.010
Humulene	0.025	0.255
Valencene	0.010	0.097
cis-Nerolidol	ND	ND
trans-Nerolidol	0.001	0.013
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	ND	ND
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	0.267	2.668

Performed by: Jordan Morley Reviewed by: Tessa Crook

Notes: The results represented i this COA supersede those of COA BG240113A.

Approved By:
William A. Deutschman, Ph.D.
Laboratory Director - APRC Lehi
02/05/2024

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