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: 03/20/2025
Sample Name: BCP + Humulene MCT Drops
APRC #: BG250321A
Sample Matrix: Tincture
Sample Lot: PR.250313B

Assay	Disposition	Report Date
Cannabinoid Testing (Potency)	Tested	03/27/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	03/27/2025
Terpene Quantitation	Tested	03/27/2025

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: BCP + Humulene MCT Drops APRC Lot Number: BG250321A

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)	5.21	0.04	0.43
Cannabidiol (CBD)	3.48	0.01	0.14
Cannabigerol (CBG)	3.29	0.09	0.89
Tetrahydrocannabivarin (THCV)	3.80	0.03	0.29
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	6.60	4.05	40.53
Delta-8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.30	0.04	0.42
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: Rakesh Satyal

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	4.27	42.70
Total THC[t]	4.05	40.53
Total CBD[s]	0.01	0.14

[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: BCP + Humulene MCT Drops APRC Lot Number: BG250321A

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

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Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03 Sample Name: BCP + Humulene MCT Drops APRC Lot Number: BG250321A

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.034	0.335
Camphene	0.001	0.010
Sabinene	ND	ND
β-pinene	0.009	0.088
Myrcene	0.082	0.819
α-Phellandrene	ND	ND
3-Carene	ND	ND
α-Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.015	0.146
cis-β-Ocimene	0.001	0.013
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans-β-Ocimene	0.005	0.054
γ-Terpinene	ND	ND
Sabinine Hydrate	ND	ND
Terpinolene	0.001	0.007
Linalool	0.009	0.092
Fenchyl Alcohol	0.005	0.051
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	0.001	0.015

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
α-Terpineol	0.007	0.067
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	0.001	0.006
(-)-α-Cedrene	ND	ND
β-Caryophyllene	0.284	2.838
β-Cedrene	ND	ND
trans-β-Farnesene	0.001	0.005
Humulene	0.127	1.270
Valencene	0.010	0.102
cis-Nerolidol	ND	ND
trans-Nerolidol	0.002	0.021
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.005	0.053
Farneseol	0.003	0.033
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	0.603	6.027

Performed by: Anil Rokaya Reviewed by: Tessa Crook

Approved By:
Nicholas Saichek, PhD
Senior Scientist Mass Spectrometry
03/27/2025