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: 11/15/2023
Sample Name: BCP + Humulene MCT Drops
APRC #: BG231116B
Sample Matrix: Tincture
Sample Lot: PR.231110A

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	11-15-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	11-17-2023
Terpene Quantitation	Tested	11-16-2023

PJLA Testing

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

Copyright © 2020 by Aromatic Plant Research Center (APRC). All rights reserved. The information in this test report may not be reproduced except in full. These results only apply to the samples included in this report.

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

Instrument Analysis Report

Potency

Method: SOP 1-2026.03 Sample Name: BCP + Humulene MCT Drops APRC Lot Number: BG231116B

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)	4.88	0.02	0.19
Cannabidiol (CBD)	3.35	0.01	0.14
Cannabigerol (CBG)	3.19	0.09	0.88
Tetrahydrocannabivarin (THCV)	ND	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	6.08	3.83	38.27
Delta-8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.60	0.04	0.39
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ10 and Δ6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Rakesh Satyal

Reviewed by: Sophie Pearson

	%	mg/g
Total Cannabinoids	3.99	39.87
Total THC[t]	3.83	38.27
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

Copyright © 2020 by Aromatic Plant Research Center (APRC). All rights reserved. The information in this test report may not be reproduced except in full. These results only apply to the samples included in this report.

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

APRC
Aromatic Plant Research Center

Instrument Analysis Report

Microbial Impurities

Method: SOP 1-2034.01 Sample Name: BCP + Humulene MCT Drops APRC Lot Number: BG231116B

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

Performed by: Jordan Morley Notes: Foreign Matter; Not Detected.

Reviewed by: Riley Hunter

Copyright © 2020 by Aromatic Plant Research Center (APRC). All rights reserved. The information in this test report may not be reproduced except in full. These results only apply to the samples included in this report.

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

APRC
Aromatic Plant Research Center

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03 Sample Name: BCP + Humulene MCT Drops APRC Lot Number: BG231116B

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	ND	ND
Camphene	ND	ND
Sabinene	ND	ND
β-pinene	ND	ND
Myrcene	0.003	0.026
alpha-Phellanderene	ND	ND
3-Carene	ND	ND
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.005	0.053
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	0.070	0.696
Fenchyl Alcohol	0.006	0.060
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	0.005	0.054
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.271	2.712
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.121	1.209
Valencene	0.021	0.214
cis-Nerolidol	ND	ND
trans-Nerolidol	0.007	0.072
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.007	0.068
Farneseol	0.002	0.021
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	0.519	5.185

Performed by: Anil Rokaya Reviewed by: Riley Hunter

Approved By:
William A. Deutschman, Ph.D.
Laboratory Director - APRC Lehi
11/21/2023

Copyright © 2020 by Aromatic Plant Research Center (APRC). All rights reserved. The information in this test report may not be reproduced except in full. These results only apply to the samples included in this report.