

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 09/22/2022

Sample Name: Nut-Free (Olive Oil) Drops

APRC #: BG220921C

Sample Matrix: Tincture

Sample Lot: PR.220921A

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	09-26-2022
Microbial Impurities	Tested	09-23-2022
Terpene Quantitation	Tested	09-27-2022



Accreditation #115229

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Instrument Analysis Report

Potency

Method: SOP 1-2026.01

Sample Name: Nut-Free (Olive Oil) Drops

APRC Lot Number: BG220921C

Cannabinoid	RT	Total %	Total mg/g
Cannabidiol (CBD)	ND	ND	ND
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabigerol (CBG)	3.08	0.04	0.40
Cannabidiol (CBD)	3.25	0.01	0.10
Tetrahydrocannabivarin (THCV)	3.53	0.01	0.09
Cannabinol (CBN)	4.77	0.01	0.11
Δ 9-Tetrahydrocannabinol (Δ 9-THC)	5.99	1.53	15.30
Δ 8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Cannabichromene (CBC)	7.50	0.02	0.21
Δ 9-Tetrahydrocannabinolic Acid (THCA-A)	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Jordan Morley

	%	mg/g
Total Cannabinoids	1.62	16.21
Total THC ^t	1.53	15.30
Total CBD ^s	0.01	0.10

^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: Nut-Free (Olive Oil) Drops

APRC Lot Number: BG220921C

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
Escherichia coli - Non shigella	NT	NT	Not Tested
Escherichia coli - Shigella spp	NT	NT	Not Tested
Listeria monocytogenes	NT	NT	Not Tested
Salmonella - Specific Gene	NT	NT	Not Tested
Staphylococcus aureus	NT	NT	Not Tested
Pseudomonas aeruginosa	NT	NT	Not Tested

Performed by: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Riley Hunter

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.01

Sample Name: Nut-Free (Olive Oil) Drops

APRC Lot Number: BG220921C

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	ND	ND
Camphene	ND	ND
Myrcene	ND	ND
β -pinene	ND	ND
3-Carene	ND	ND
Terpinene	ND	ND
cis- β -Ocimene	ND	ND
trans- β -Ocimene	ND	ND
Limonene	ND	ND
p-Cymene	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
γ -Terpinene	ND	ND
Terpinolene	ND	ND
Linalool	ND	ND
Isopulegol	ND	ND
Geraniol	ND	ND
Caryophyllene	0.020	0.198
Humulene	0.006	0.056
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Guaiol	0.005	0.048
α -Bisabolol	ND	ND
Total	0.030	0.302

Performed by: Anil Rokaya

Reviewed by: William Deutschman



Approved By:

William A. Deutschman, Ph.D.
Laboratory Director - APRC Lehi
09/28/2022