

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 05/12/2025

Sample Name: Castor Oil Roll On - 3 oz

APRC #: BG250513A

Sample Matrix: Topical Applicant

Sample Lot: PR.250509

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	05/14/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	05/15/2025



Accreditation #115229

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

Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: Castor Oil Roll On - 3 oz

APRC Lot Number: BG250513A

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)	5.20	0.01	0.08
Cannabidiol (CBD)	3.48	0.34	3.44
Cannabigerol (CBG)	3.29	0.01	0.10
Tetrahydrocannabivarin (THCV)	<LOQ	<LOQ	<LOQ
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.56	0.31	3.10
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.26	0.01	0.06
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- Δ 10-Tetrahydrocannabinol	NT	NT	NT
(6aR,9S)- Δ 10-Tetrahydrocannabinol	NT	NT	NT
9(R+S)- Δ 6a,10a-Tetrahydrocannabinol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	0.68	6.78
Total THC ^t	0.31	3.10
Total CBD ^s	0.34	3.44

^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 and 1-2035.01 Sample Name: Castor Oil Roll On - 3 oz APRC Lot Number: BG250513A

Total Counts			
Microbial Group:	Result (CFU/g):	Specification:	Disposition:
Total Aerobic Bacteria	<10	≤250	Pass
Total Yeast and Mold	<10	≤250	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	NT	NT	Not Tested
Salmonella - Specific Gene	NT	NT	Not Tested
Staphylococcus aureus	Not Detected	Not Detected	Pass
Pseudomonas aeruginosa	Not Detected	Not Detected	Pass

Performed by: Heidi Kipp

Notes: Foreign Matter: Not Detected.

Reviewed by: Jordan Morley



Approved By:
Nicholas Saichek, PhD
Senior Scientist Mass Spectrometry
05/15/2025