

# Comprehensive Analysis Report

## Sample Overview

**Client:** Boojum Med, LLC

**Date Received:** 04/02/2024

**Sample Name:** Platinum OG Vape - .5g/1g

**APRC #:** BG240403B

**Sample Matrix:** Vape Oil

**Sample Lot:** PR.240328

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	04-03-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	04-04-2024
Terpene Quantitation	Tested	04-04-2024



Accreditation #115229

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## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: Platinum OG Vape - .5g/1g

APRC Lot Number: BG240403B

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)	4.72	0.61	6.08
Cannabidiol (CBD)	3.23	0.33	3.31
Cannabigerol (CBG)	3.06	2.31	23.15
Tetrahydrocannabivarin (THCV)	3.50	0.48	4.78
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	5.91	83.85	838.45
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.39	0.97	9.74
Cannabichromene Acid (CBCA)	ND	ND	ND
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinol	NT	NT	NT
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinol	NT	NT	NT
9(R+S)- $\Delta$ 6a,10a-Tetrahydrocannabinol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	88.55	885.51
Total THC <sup>t</sup>	83.85	838.45
Total CBD <sup>s</sup>	0.33	3.31

<sup>t</sup>Total Thc is calculated by  $\Delta$ 9-THC + (THCA-A\*0.877)

<sup>s</sup>Total 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: Platinum OG Vape - .5g/1g APRC Lot Number: BG240403B

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	NT	NT	Not Tested
Staphylococcus aureus	Not Detected	Not Detected	Pass
Pseudomonas aeruginosa	Not Detected	Not Detected	Pass

Performed by: Jordan Morley

Notes: Foreign Matter; Not Detected.

Reviewed by: Tessa Crook

## Instrument Analysis Report

### Terpenes

Method: SOP 1-2029.03

Sample Name: Platinum OG Vape - .5g/1g

APRC Lot Number: BG240403B

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.015	0.151
Camphene	0.004	0.040
Sabinene	ND	ND
β-pinene	0.035	0.346
Myrcene	0.023	0.226
alpha-Phellanderene	ND	ND
3-Carene	ND	ND
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.246	2.460
cis-β-Ocimene	ND	ND
Eucalyptol	0.003	0.026
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	ND	ND
Sabinine Hydrate	ND	ND
terpinolene	0.005	0.047
Linalool	0.143	1.428
Fenchyl Alcohol	0.041	0.409
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	ND	ND
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	1.129	11.288
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.333	3.333
Valencene	0.025	0.246
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.085	0.847
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.085	20.847

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



**Approved By:**  
 Jordan Morley  
 Laboratory Supervisor  
 04/11/2024