

# Comprehensive Analysis Report

## Sample Overview

**Client:** Boojum Med, LLC

**Date Received:** 04/28/2023

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

**APRC #:** BG230501B

**Sample Matrix:** Vape Oil

**Sample Lot:** PR.230425A

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	05-01-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	05-02-2023
Heavy Metals - Utah State Cannabis Panel	Tested	05-09-2023
Terpene Quantitation	Tested	05-01-2023



Accreditation #115229

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## Instrument Analysis Report

### Potency

Method: SOP 1-2026.01

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

APRC Lot Number: BG230501B

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)	4.75	0.28	2.77
Cannabidiol (CBD)	3.24	0.28	2.79
Cannabigerol (CBG)	3.08	4.46	44.65
Tetrahydrocannabivarin (THCV)	3.52	0.54	5.42
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	5.97	86.67	866.73
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.47	1.10	11.05
Cannabichromene Acid (CBCA)	ND	ND	ND
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Rakesh Satyal

Reviewed by: Sophie Pearson

	%	mg/g
Total Cannabinoids	93.34	933.40
Total THC <sup>t</sup>	86.67	866.73
Total CBD <sup>s</sup>	0.28	2.79

<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

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

APRC Lot Number: BG230501B

Total Counts			
Microbial Group:	Result (CFU/g):	Specification:	Disposition:
Total Aerobic Bacteria	180	≤10,000	Pass
Total Yeast and Mold	<10	≤1,000	Pass

Specific Organism Identification			
Microbial Organism:	Result:	Specification:	Disposition:
Aspergillus flavus	ND	Report Only	Tested
Aspergillus fumigatus	ND	Report Only	Tested
Aspergillus niger	ND	Report Only	Tested
Aspergillus terreus	ND	Report Only	Tested
Escherichia coli - Non shigella	ND	Report Only	Tested
Escherichia coli - Shigella spp	ND	Report Only	Tested
STEC	ND	Not Detected	Pass
Listeria monocytogenes	ND	Report Only	Tested
Salmonella - Specific Gene	ND	Report Only	Tested
Staphylococcus aureus	ND	Not Detected	Pass
Pseudomonas aeruginosa	ND	Not Detected	Pass

Performed by: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Tessa Siler

## Instrument Analysis Report

### Heavy Metals

Method: CTLA

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

APRC Lot Number: BG230501B

Analyte	Result (ppm)	LOD (ppm)	Threshold (ppm)	Pass/Fail
Arsenic	0.005	0.001	2.00	Pass
Cadmium	0.025	0.001	0.82	Pass
Lead	0.437	0.001	1.20	Pass
Mercury	<0.001	0.001	0.40	Pass

Heavy metal analysis is completed in partnership with Contract Testing Laboratories of America, Orem UT.

Performed by: CTLA

Reviewed by: William Deutschman

## Instrument Analysis Report

### Terpenes

Method: SOP 1-2029.01

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

APRC Lot Number: BG230501B

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.017	0.175
Camphene	0.006	0.055
Sabinene	ND	ND
β-pinene	0.041	0.414
Myrcene	0.024	0.239
alpha-Phellanderene	ND	ND
3-Carene	ND	ND
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.239	2.389
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	0.147	1.469
Fenchyl Alcohol	0.046	0.458
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	1.115	11.153
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.327	3.268
Valencene	0.025	0.254
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	0.008	0.076
Guaiol	ND	ND
Cedrol	0.059	0.586
α-Bisabolol	0.006	0.060
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.060	20.597

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



**Approved By:**  
 William A. Deutschman, Ph.D.  
 Laboratory Director - APRC Lehi  
 05/09/2023