

# Comprehensive Analysis Report

## Sample Overview

**Client:** Boojum Med, LLC

**Date Received:** 09/06/2023

**Sample Name:** 0.5/1 g - White Rhino Vape

**APRC #:** BG230907A

**Sample Matrix:** Vape Oil

**Sample Lot:** PR.230831A

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	09-07-2023
Microbial: Quantitative Bacteria/Yeast/Mold	Tested	09-08-2023
Terpene Quantitation	Tested	09-08-2023



Accreditation #115229

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## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: 0.5/1 g - White Rhino Vape

APRC Lot Number: BG230907A

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.15	0.02	0.20
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	4.73	0.50	5.00
Cannabidiol (CBD)	3.23	0.41	4.14
Cannabigerol (CBG)	3.06	2.96	29.58
Tetrahydrocannabivarin (THCV)	3.50	0.52	5.15
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	5.93	92.47	924.66
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.42	0.91	9.09
Cannabichromene Acid (CBCA)	ND	ND	ND
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	97.78	977.83
Total THC <sup>t</sup>	92.47	924.66
Total CBD <sup>s</sup>	0.41	4.14

<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: 0.5/1 g - White Rhino Vape

APRC Lot Number: BG230907A

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	Not Tested	Not Tested	Not Tested
Aspergillus fumigatus	Not Tested	Not Tested	Not Tested
Aspergillus niger	Not Tested	Not Tested	Not Tested
Aspergillus terreus	Not Tested	Not Tested	Not Tested
Escherichia coli - Non shigella	Not Detected	Report Only	Tested
Escherichia coli - Shigella spp	Not Detected	Report Only	Tested
STEC	Not Detected	Not Detected	Pass
Listeria monocytogenes	Not Tested	Not Tested	Not Tested
Salmonella - Specific Gene	Not Detected	Report Only	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: 0.5/1 g - White Rhino Vape

APRC Lot Number: BG230907A

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.065	0.647
Camphene	0.004	0.039
Sabinene	0.004	0.043
β-pinene	0.129	1.287
Myrcene	0.087	0.867
alpha-Phellanderene	0.020	0.204
3-Carene	0.055	0.554
Terpinene	0.015	0.145
m-Cymene	ND	ND
p-Cymene	0.052	0.519
Limonene	0.273	2.729
cis-β-Ocimene	0.022	0.220
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	0.007	0.066
Sabinine Hydrate	ND	ND
terpinolene	0.560	5.596
Linalool	0.064	0.644
Fenchyl Alcohol	0.040	0.395
Isopulegol	0.106	1.059
Isoborneol	ND	ND
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.428	4.280
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.299	2.988
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.110	1.100
Valencene	0.015	0.146
cis-Nerolidol	ND	ND
trans-Nerolidol	0.013	0.133
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.047	0.467
Farneseol	0.027	0.273
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.440	24.403

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



**Approved By:**

Jordan Morley  
Laboratory Supervisor  
09/13/2023