

# Comprehensive Analysis Report

## Sample Overview

**Client:** Boojum Med, LLC

**Date Received:** 04/07/2023

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

**APRC #:** BG230410B

**Sample Matrix:** Vape Oil

**Sample Lot:** PR.230407A

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	04-10-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	04-12-2023
Terpene Quantitation	Tested	04-10-2023



Accreditation #115229

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

Copyright © 2020 by Aromatic Plant Research Center (APRC). All rights reserved. The information in this test report may not be reproduced except in full. These results only apply to the samples included in this report.

## Instrument Analysis Report

### Potency

Method: SOP 1-2026.01

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

APRC Lot Number: BG230410B

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.17	0.02	0.17
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	4.76	0.31	3.11
Cannabidiol (CBD)	3.25	0.42	4.23
Cannabigerol (CBG)	3.08	3.30	33.04
Tetrahydrocannabivarin (THCV)	3.52	0.94	9.37
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	5.97	91.04	910.40
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.48	0.92	9.25
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	96.96	969.57
Total THC <sup>t</sup>	91.04	910.40
Total CBD <sup>s</sup>	0.42	4.23

<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 g/1 g - White Rhino Vape

APRC Lot Number: BG230410B

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

<b>Specific Organism Identification</b>			
<b>Microbial Organism:</b>	<b>Result:</b>	<b>Specification:</b>	<b>Disposition:</b>
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

### Terpenes

Method: SOP 1-2029.01

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

APRC Lot Number: BG230410B

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.056	0.558
Camphene	ND	ND
Sabinene	0.004	0.043
β-pinene	0.108	1.078
Myrcene	0.073	0.729
alpha-Phellanderene	0.018	0.180
3-Carene	0.048	0.477
Terpinene	0.013	0.129
m-Cymene	ND	ND
p-Cymene	0.048	0.483
Limonene	0.225	2.253
cis-β-Ocimene	0.021	0.213
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	0.005	0.055
Sabinine Hydrate	ND	ND
terpinolene	0.470	4.697
Linalool	0.048	0.483
Fenchyl Alcohol	0.032	0.322
Isopulegol	0.079	0.790
Isoborneol	ND	ND
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.368	3.678
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.231	2.307
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.097	0.967
Valencene	0.015	0.150
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.004	0.039
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	1.963	19.631

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



**Approved By:**  
 Jordan Morley Lab Technician  
 04/13/2023