

# Comprehensive Analysis Report

## Sample Overview

**Client:** Boojum Med, LLC  
**Sample Name:** 0.5 g/1 g - Double Bubble Vape  
**Sample Matrix:** Vape Oil  
**Date Received:** 12/10/2025  
**APRC #:** BG251211B  
**Sample Lot:** PR.251208A

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	12/12/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	12/15/2025
Terpene Quantitation	Tested	12/12/2025



Accreditation #115229

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

## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: 0.5 g/1 g - Double Bubble Vape

APRC Lot Number: BG251211B

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)	5.09	1.80	17.99
Cannabidiol (CBD)	3.44	0.31	3.09
Cannabigerol (CBG)	3.25	2.04	20.44
Tetrahydrocannabivarin (THCV)	3.73	0.39	3.86
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	6.41	80.39	803.89
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.04	1.32	13.22
Cannabichromene Acid (CBCA)	ND	ND	ND
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabidiol	NT	NT	NT
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabidiol	NT	NT	NT
9(R+S)- $\Delta$ 6a,10a-Tetrahydrocannabidiol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	86.25	862.51
Total THC <sup>t</sup>	80.39	803.89
Total CBD <sup>s</sup>	0.31	3.09

<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: 0.5 g/1 g - Double Bubble Vape      APRC Lot Number: BG251211B

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 Detected	Not Detected	Pass
Aspergillus fumigatus	Not Detected	Not Detected	Pass
Aspergillus niger	Not Detected	Not Detected	Pass
Aspergillus terreus	Not Detected	Not Detected	Pass
E. coli	NT	NT	Not Tested
STEC	Not Detected	Not Detected	Pass
Salmonella - Specific Gene	Not Detected	Not Detected	Pass
Staphylococcus aureus	NT	NT	Not Tested
Pseudomonas aeruginosa	NT	NT	Not Tested

Performed by: Christopher Calder

Notes: Foreign Matter: Not Detected

Reviewed by: Jordan Morley

## Instrument Analysis Report

### Terpenes

Method: SOP 1-2029.03

Sample Name: 0.5 g/1 g - Double Bubble Vape

APRC Lot Number: BG251211B

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.077	0.768
Camphene	0.010	0.100
Sabinene	ND	ND
β-pinene	0.064	0.643
Myrcene	0.052	0.518
α-Phellandrene	ND	ND
3-Carene	ND	ND
α-Terpinene	0.001	0.005
m-Cymene	ND	ND
p-Cymene	0.002	0.016
Limonene	0.350	3.504
cis-β-Ocimene	0.004	0.035
Eucalyptol	0.010	0.104
ortho-Cymene	ND	ND
trans-β-Ocimene	0.018	0.184
γ-Terpinene	0.001	0.014
Sabinine Hydrate	0.001	0.011
Terpinolene	0.004	0.036
Linalool	0.073	0.732
Fenchyl Alcohol	0.031	0.311
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	0.006	0.057

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	0.002	0.022
α-Terpineol	0.023	0.233
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-α-Cedrene	0.006	0.065
β-Caryophyllene	1.076	10.764
β-Cedrene	ND	ND
trans-β-Farnesene	0.057	0.572
Humulene	0.364	3.645
Valencene	0.068	0.682
cis-Nerolidol	ND	ND
trans-Nerolidol	0.023	0.232
Squalene	ND	ND
Guaiol	0.073	0.730
Cedrol	ND	ND
α-Bisabolol	0.062	0.619
Farneseol	0.023	0.225
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.483	24.828

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Reviewed by: Tessa Crook

**Approved By:**  
 Nicholas Saichek, PhD  
 Senior Scientist Mass Spectrometry  
 12/15/2025