

## Comprehensive Analysis Report

### Sample Overview

**Client:** Boojum Med, LLC

**Date Received:** 06/06/2025

**Sample Name:** .5g/1g-Bubblegum Kush Vape

**APRC #:** BG250609B

**Sample Matrix:** Vape Oil

**Sample Lot:** PR.250604

| Assay                                                | Disposition | Date Tested |
|------------------------------------------------------|-------------|-------------|
| Cannabinoid Testing (Potency)                        | Tested      | 06/10/2025  |
| Microbial: Quantitative and Pathogen Detection Combo | Tested      | 06/11/2025  |
| Terpene Quantitation                                 | Tested      | 06/10/2025  |



Accreditation #115229

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

## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: .5g/1g-Bubblegum Kush Vape

APRC Lot Number: BG250609B

| 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)                                    | 5.13 | 0.85    | 8.50       |
| Cannabidiol (CBD)                                   | 3.46 | 0.35    | 3.53       |
| Cannabigerol (CBG)                                  | 3.27 | 5.71    | 57.10      |
| Tetrahydrocannabivarin (THCV)                       | 3.76 | 0.52    | 5.17       |
| Tetrahydrocannabivarin Acid (THCVA)                 | ND   | ND      | ND         |
| Delta-9-Tetrahydrocannabinol (Δ9-THC)               | 6.47 | 83.41   | 834.15     |
| Delta-8-Tetrahydrocannabinol (Δ8-THC)               | ND   | ND      | ND         |
| Tetrahydrocannabinolic acid (THCA-A)                | ND   | ND      | ND         |
| Cannabichromene (CBC)                               | 8.12 | 0.88    | 8.84       |
| Cannabichromene Acid (CBCA)                         | ND   | ND      | ND         |
| Δ10 and Δ6a,10a-Tetrahydrocannabinol, mixed isomers | ND   | ND      | ND         |
| (6aR,9R)-Δ10-Tetrahydrocannabidiol                  | NT   | NT      | NT         |
| (6aR,9S)-Δ10-Tetrahydrocannabidiol                  | NT   | NT      | NT         |
| 9(R+S)-Δ6a,10a-Tetrahydrocannabidiol                | NT   | NT      | NT         |
| Cannabicitran (CBTC)                                | ND   | ND      | ND         |

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

|                        | %     | mg/g   |
|------------------------|-------|--------|
| Total Cannabinoids     | 91.73 | 917.29 |
| Total THC <sup>t</sup> | 83.41 | 834.15 |
| Total CBD <sup>s</sup> | 0.35  | 3.53   |

<sup>t</sup>Total Thc is calculated by Δ9-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: .5g/1g-Bubblegum Kush  
Vape

APRC Lot Number:  
BG250609B

| 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: Heidi Kipp

Notes: Foreign Matter: Not Detected.

Reviewed by: Jordan Morley

## Instrument Analysis Report

### Terpenes

Method: SOP 1-2029.03

Sample Name: .5g/1g-Bubblegum Kush Vape

APRC Lot Number: BG250609B

| Analyte                 | Total % (w/w) | Total (mg/g) |
|-------------------------|---------------|--------------|
| $\alpha$ -Pinene        | 0.055         | 0.553        |
| Camphene                | 0.015         | 0.155        |
| Sabinene                | 0.001         | 0.007        |
| $\beta$ -pinene         | 0.109         | 1.093        |
| Myrcene                 | 0.265         | 2.648        |
| $\alpha$ -Phellandrene  | ND            | ND           |
| 3-Carene                | 0.002         | 0.019        |
| $\alpha$ -Terpinene     | ND            | ND           |
| m-Cymene                | ND            | ND           |
| p-Cymene                | 0.002         | 0.015        |
| Limonene                | 0.491         | 4.912        |
| cis- $\beta$ -Ocimene   | ND            | ND           |
| Eucalyptol              | 0.007         | 0.066        |
| ortho-Cymene            | ND            | ND           |
| trans- $\beta$ -Ocimene | ND            | ND           |
| $\gamma$ -Terpinene     | ND            | ND           |
| Sabinine Hydrate        | ND            | ND           |
| Terpinolene             | ND            | ND           |
| Linalool                | 0.177         | 1.769        |
| Fenchyl Alcohol         | 0.075         | 0.754        |
| Isopulegol              | ND            | ND           |
| Isoborneol              | 0.025         | 0.253        |
| Borneol                 | ND            | ND           |

| Analyte                                   | Total % (w/w) | Total (mg/g) |
|-------------------------------------------|---------------|--------------|
| Menthol                                   | ND            | ND           |
| Terpinen-4-ol                             | ND            | ND           |
| $\alpha$ -Terpineol                       | 0.049         | 0.486        |
| Nerol                                     | ND            | ND           |
| Citronellol                               | ND            | ND           |
| Geraniol                                  | ND            | ND           |
| Thymol                                    | ND            | ND           |
| Carvacrol                                 | ND            | ND           |
| (-)- $\alpha$ -Cedrene                    | ND            | ND           |
| $\beta$ -Caryophyllene                    | 0.249         | 2.494        |
| $\beta$ -Cedrene                          | ND            | ND           |
| trans- $\beta$ -Farnesene                 | ND            | ND           |
| Humulene                                  | 0.087         | 0.866        |
| Valencene                                 | 0.013         | 0.127        |
| cis-Nerolidol                             | ND            | ND           |
| trans-Nerolidol                           | 0.003         | 0.031        |
| Squalene                                  | ND            | ND           |
| Guaiol                                    | ND            | ND           |
| Cedrol                                    | ND            | ND           |
| $\alpha$ -Bisabolol                       | 0.020         | 0.201        |
| Farneseol                                 | 0.004         | 0.035        |
| Phytane (2,6,10,14-Tetramethylhexadecane) | ND            | ND           |
| Total                                     | 1.648         | 16.483       |

Performed by: Anil Rokaya

Reviewed by: Tessa Crook



**Approved By:**  
Nicholas Saichek, PhD  
Senior Scientist Mass Spectrometry  
06/11/2025