

# Comprehensive Analysis Report

## Sample Overview

**Client:** Boojum Group, LLC

**Date Received:** 09/12/2023

**Sample Name:** .5 g/1 g - Peaches&Dream Vape

**APRC #:** BG230913B

**Sample Matrix:** Vape Oil

**Sample Lot:** PR.230912

<b>Assay</b>	<b>Disposition</b>	<b>Date Tested</b>
Cannabinoid Testing (Potency)	Tested	09-13-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	09-15-2023
Terpene Quantitation	Tested	09-14-2023



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 1-2026.03

Sample Name: .5 g/1 g - Peaches&Dream Vape

APRC Lot Number: BG230913B

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.16	0.01	0.10
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	4.72	0.53	5.31
Cannabidiol (CBD)	3.22	0.43	4.34
Cannabigerol (CBG)	3.05	2.89	28.91
Tetrahydrocannabivarin (THCV)	3.49	0.51	5.13
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	5.91	91.64	916.37
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.41	0.91	9.12
Cannabichromene Acid (CBCA)	ND	ND	ND
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Tessa Crook

Reviewed by: Sophie Pearson

	%	mg/g
Total Cannabinoids	96.93	969.28
Total THC <sup>t</sup>	91.64	916.37
Total CBD <sup>s</sup>	0.43	4.34

<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 - Peaches&Dream Vape

APRC Lot Number: BG230913B

Total Counts			
Microbial Group:	Result (CFU/g):	Specification:	Disposition:
Total Aerobic Bacteria	30	≤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
E. coli	Not Detected	Report Only	Tested
STEC	Not Detected	Not Detected	Pass
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

Reviewed by: Riley Hunter

## Instrument Analysis Report

### Terpenes

Method: SOP 1-2029.03

Sample Name: .5 g/1 g - Peaches&Dream Vape

APRC Lot Number: BG230913B

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.437	4.373
Camphene	0.014	0.141
Sabinene	ND	ND
β-pinene	0.209	2.090
Myrcene	0.723	7.231
alpha-Phellanderene	ND	ND
3-Carene	0.006	0.058
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.134	1.336
cis-β-Ocimene	ND	ND
Eucalyptol	0.012	0.120
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	ND	ND
Sabinine Hydrate	ND	ND
terpinolene	ND	ND
Linalool	0.101	1.013
Fenchyl Alcohol	0.020	0.200
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	0.027	0.267
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.296	2.963
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.088	0.876
Valencene	0.017	0.169
cis-Nerolidol	0.011	0.108
trans-Nerolidol	0.035	0.348
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.063	0.625
Farneseol	0.024	0.241
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.216	22.158

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



**Approved By:**  
 Jordan Morley  
 Laboratory Supervisor  
 09/19/2023