

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 12/19/2023

Sample Name: .5 g/ 1 g - Sour Diesel Vape

APRC #: BG231220B

Sample Matrix: Vape Oil

Sample Lot: PR.231213

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	12-20-2023
Microbial: Quantitative and Pathogen Detection Combo	Tested	12-21-2023
Terpene Quantitation	Tested	12-27-2023



Accreditation #115229

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Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: .5 g/ 1 g - Sour Diesel Vape

APRC Lot Number: BG231220B

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)	4.73	0.58	5.79
Cannabidiol (CBD)	3.24	0.38	3.85
Cannabigerol (CBG)	3.07	1.47	14.69
Tetrahydrocannabivarin (THCV)	3.50	0.45	4.49
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	5.93	82.95	829.52
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.43	1.02	10.23
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Sophie Pearson

	%	mg/g
Total Cannabinoids	86.86	868.58
Total THC ^t	82.95	829.52
Total CBD ^s	0.38	3.85

^tTotal Thc is calculated by Δ 9-THC + (THCA-A*0.877)

^sTotal 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: .5 g/ 1 g - Sour Diesel Vape APRC Lot Number: BG231220B

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

Performed by: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Sophie Pearson

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

Sample Name: .5 g/ 1 g - Sour Diesel Vape

APRC Lot Number: BG231220B

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	0.020	0.198
Camphene	ND	ND
Sabinene	0.005	0.046
β -pinene	0.050	0.504
Myrcene	0.196	1.961
alpha-Phellanderene	ND	ND
3-Carene	0.001	0.014
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	0.007	0.069
Limonene	0.214	2.144
cis- β -Ocimene	ND	ND
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans- β -Ocimene	ND	ND
γ -Terpinene	0.016	0.158
Sabinine Hydrate	ND	ND
terpinolene	ND	ND
Linalool	0.165	1.645
Fenchyl Alcohol	0.044	0.443
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	ND	ND
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.596	5.959
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.203	2.026
Valencene	0.005	0.046
cis-Nerolidol	0.032	0.320
trans-Nerolidol	0.052	0.524
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α -Bisabolol	0.051	0.511
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	1.657	16.566

Performed by: Anil Rokaya

Reviewed by: Tessa Crook

Will Deuschman

Approved By:

William A. Deuschman, Ph.D.
Laboratory Director - APRC Lehi
12/27/2023