

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 01/09/2024

Sample Name: 0.5 g/1 g - Sensi Star Vape

APRC #: BG240110C

Sample Matrix: Vape Oil

Sample Lot: PR.240109

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	01-10-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	01-12-2024
Terpene Quantitation	Tested	01-10-2024



Accreditation #115229

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Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: 0.5 g/1 g - Sensi Star Vape

APRC Lot Number: BG240110C

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	0.61	6.08
Cannabidiol (CBD)	3.23	0.43	4.33
Cannabigerol (CBG)	3.07	1.64	16.39
Tetrahydrocannabivarin (THCV)	3.50	0.57	5.75
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	5.94	82.86	828.62
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.43	0.94	9.39
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	87.05	870.55
Total THC ^t	82.86	828.62
Total CBD ^s	0.43	4.33

^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: 0.5 g/1 g - Sensi Star Vape APRC Lot Number: BG240110C

Total Counts			
Microbial Group:	Result (CFU/g):	Specification:	Disposition:
Total Aerobic Bacteria	360	≤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	NT	Not Tested	Not Tested
STEC	ND	Not Detected	Pass
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 Crook

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

Sample Name: 0.5 g/1 g - Sensi Star Vape

APRC Lot Number: BG240110C

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.050	0.498
Camphene	0.006	0.056
Sabinene	0.004	0.043
β-pinene	0.070	0.697
Myrcene	0.209	2.093
alpha-Phellanderene	0.019	0.193
3-Carene	0.023	0.228
Terpinene	0.012	0.123
m-Cymene	ND	ND
p-Cymene	0.004	0.042
Limonene	0.208	2.080
cis-β-Ocimene	0.090	0.903
Eucalyptol	0.015	0.148
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	0.005	0.048
Sabinine Hydrate	ND	ND
terpinolene	0.436	4.355
Linalool	0.005	0.052
Fenchyl Alcohol	0.019	0.188
Isopulegol	ND	ND
Isoborneol	0.004	0.042
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	0.004	0.038
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.020	0.198
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.165	1.646
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.045	0.445
Valencene	ND	ND
cis-Nerolidol	0.003	0.035
trans-Nerolidol	0.005	0.049
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.009	0.093
Farneseol	0.002	0.024
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	1.432	14.318

Performed by: Anil Rokaya

Reviewed by: Sophie Pearson



Approved By:

William A. Deutschman, Ph.D.
 Laboratory Director - APRC Lehi
 01/12/2024