

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 07/18/2024

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

APRC #: BG240719A

Sample Matrix: Vape Oil

Sample Lot: PR.240717A

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	07-19-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	07-22-2024
Terpene Quantitation	Tested	07-19-2024



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 - Sensi Star Vape

APRC Lot Number: BG240719A

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)	5.34	0.80	8.01
Cannabidiol (CBD)	3.57	0.30	2.99
Cannabigerol (CBG)	3.37	4.09	40.94
Tetrahydrocannabivarin (THCV)	3.89	0.65	6.47
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.77	84.90	848.98
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.52	1.20	11.98
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- Δ 10-Tetrahydrocannabidiol	NT	NT	NT
(6aR,9S)- Δ 10-Tetrahydrocannabidiol	NT	NT	NT
9(R+S)- Δ 6a,10a-Tetrahydrocannabidiol	NT	NT	NT
Cannabicitran (CBTC)	13.65	0.11	1.14

Performed by: Sujan Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	92.05	920.51
Total THC ^t	84.90	848.98
Total CBD ^s	0.30	2.99

^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

Notes: Tetrahydrocannabinol acetate present at 0.3% of total cannabinoid peak area.

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: BG240719A

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

Performed by: William Deutschman

Notes: Foreign Matter: Not Detected.

Reviewed by: Flore Elliott

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

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

APRC Lot Number: BG240719A

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	0.083	0.832
Camphene	0.009	0.089
Sabinene	0.007	0.068
β -pinene	0.120	1.200
Myrcene	0.448	4.479
alpha-Phellanderene	0.039	0.388
3-Carene	0.037	0.370
Terpinene	0.024	0.237
m-Cymene	ND	ND
p-Cymene	0.005	0.048
Limonene	0.352	3.521
cis- β -Ocimene	0.170	1.698
Eucalyptol	0.024	0.237
ortho-Cymene	ND	ND
trans- β -Ocimene	ND	ND
γ -Terpinene	0.010	0.104
Sabinine Hydrate	ND	ND
terpinolene	0.785	7.853
Linalool	0.011	0.113
Fenchyl Alcohol	0.032	0.318
Isopulegol	ND	ND
Isoborneol	0.011	0.115
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	0.006	0.064
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.052	0.519
Nerol	ND	ND
Citronellol	0.007	0.070
Geraniol	0.004	0.045
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.345	3.450
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.084	0.841
Valencene	ND	ND
cis-Nerolidol	0.006	0.064
trans-Nerolidol	0.011	0.109
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α -Bisabolol	0.026	0.255
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.709	27.087

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



Approved By:

William A. Deutschman, Ph.D.
Laboratory Director - APRC Lehi
07/22/2024