

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC
Sample Name: 0.5 g/1 g - Star Killer Vape
Sample Matrix: Vape Oil

Date Received: 12/10/2025
APRC #: BG251211C

Sample Lot: PR.251204A

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	12/12/2025
Microbial: Quantitative and Pathogen Detection Combo	Tested	12/15/2025
Terpene Quantitation	Tested	12/12/2025



Accreditation #115229

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

Instrument Analysis Report

Potency

Method: SOP 1-2026.03

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

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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)	5.08	1.78	17.75
Cannabidiol (CBD)	3.43	0.31	3.12
Cannabigerol (CBG)	3.24	2.13	21.27
Tetrahydrocannabivarin (THCV)	3.73	0.39	3.93
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.41	80.73	807.32
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.03	1.31	13.06
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)	ND	ND	ND

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	86.65	866.46
Total THC ^t	80.73	807.32
Total CBD ^s	0.31	3.12

^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 - Star Killer Vape

APRC Lot Number: BG251211C

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: Christopher Calder

Notes: Foreign Matter: Not Detected

Reviewed by: Jordan Morley

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

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

APRC Lot Number: BG251211C

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.096	0.960
Camphene	0.002	0.018
Sabinene	0.001	0.010
β-pinene	0.007	0.069
Myrcene	0.334	3.338
α-Phellandrene	0.289	2.887
3-Carene	0.407	4.067
α-Terpinene	0.010	0.095
m-Cymene	ND	ND
p-Cymene	0.009	0.087
Limonene	0.145	1.452
cis-β-Ocimene	0.080	0.800
Eucalyptol	0.008	0.076
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	ND	ND
Sabinine Hydrate	ND	ND
Terpinolene	0.024	0.237
Linalool	0.112	1.123
Fenchyl Alcohol	ND	ND
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
α-Terpineol	ND	ND
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-α-Cedrene	ND	ND
β-Caryophyllene	0.539	5.390
β-Cedrene	ND	ND
trans-β-Farnesene	ND	ND
Humulene	0.504	5.036
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	0.022	0.217
Squalene	ND	ND
Guaiol	0.068	0.676
Cedrol	ND	ND
α-Bisabolol	0.058	0.582
Farneseol	0.016	0.156
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.728	27.276

 Rokaya

Reviewed by: Tessa Crook

Approved By:
 Nicholas Saichek, PhD
 Senior Scientist Mass Spectrometry
 12/15/2025