

Comprehensive Analysis Report

Sample Overview

Client: Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT
84307

Date Received: 04/03/2024

Sample Name: Airgraft 1g - Tropic Thunder

APRC #: SW240404G

Sample Matrix: Vape Oil

Sample Lot: AIR0401

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	04-04-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	04-05-2024
Terpene Quantitation	Tested	04-05-2024



Accreditation #115229

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Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: Airgraft 1g - Tropic Thunder

APRC Lot Number: SW240404G

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.15	0.02	0.20
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	4.73	0.87	8.68
Cannabidiol (CBD)	3.23	0.42	4.24
Cannabigerol (CBG)	3.07	3.99	39.88
Tetrahydrocannabivarin (THCV)	3.50	0.50	4.97
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	5.93	77.86	778.64
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.42	0.50	5.00
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- Δ 10-Tetrahydrocannabinidiol	NT	NT	NT
(6aR,9S)- Δ 10-Tetrahydrocannabinidiol	NT	NT	NT
9(R+S)- Δ 6a,10a-Tetrahydrocannabinidiol	NT	NT	NT
Cannabicitran (CBTC)	11.99	0.59	5.93

Performed by: Sujan Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	84.75	847.54
Total THC ^t	77.86	778.64
Total CBD ^s	0.42	4.24

^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 0.46% of total cannabinoid peak area

Instrument Analysis Report

Microbial Impurities

Method: SOP 1-2034.01 and 1-2035.01 Sample Name: Airgraft 1g - Tropic Thunder APRC Lot Number: SW240404G

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: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Tessa Crook

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

Sample Name: Airgraft 1g - Tropic Thunder

APRC Lot Number: SW240404G

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.967	9.667
Camphene	0.024	0.242
Sabinene	0.014	0.143
β-pinene	0.433	4.331
Myrcene	1.571	15.706
alpha-Phellanderene	0.054	0.538
3-Carene	0.017	0.171
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	0.002	0.025
Limonene	0.319	3.186
cis-β-Ocimene	0.002	0.019
Eucalyptol	0.004	0.038
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	ND	ND
Sabinine Hydrate	ND	ND
terpinolene	0.004	0.043
Linalool	0.085	0.848
Fenchyl Alcohol	0.026	0.258
Isopulegol	ND	ND
Isoborneol	0.004	0.037
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	0.007	0.067
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.021	0.206
Nerol	ND	ND
Citronellol	0.022	0.225
Geraniol	0.003	0.030
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	1.129	11.294
beta-Cedrene	ND	ND
trans-beta-Farnesene	0.100	1.002
Humulene	0.191	1.909
Valencene	0.042	0.421
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.063	0.630
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	5.104	51.035

Performed by: Anil Rokaya

Reviewed by: Tessa Crook



Approved By:

Jordan Morley
Laboratory Supervisor
04/11/2024