

Comprehensive Analysis Report

Sample Overview

Client: Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT
84307

Date Received: 12/03/2024

Sample Name: 1g Airgraft - Tropic Lemon Crisp

APRC #: SW241204F

Sample Matrix: Vape Oil

Sample Lot: AIR1202S

Assay	Disposition	Report Date
Cannabinoid Testing (Potency)	Tested	12/11/2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	12/11/2024
Terpene Quantitation	Tested	12/11/2024



Accreditation #115229

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

Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: 1g Airgraft - Tropic Lemon Crisp

APRC Lot Number: SW241204F

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)	5.54	1.36	13.59
Cannabidiol (CBD)	3.73	0.49	4.88
Cannabigerol (CBG)	3.48	2.74	27.38
Tetrahydrocannabivarin (THCV)	4.06	0.34	3.43
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.91	88.02	880.18
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.78	0.87	8.70
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)	14.09	0.22	2.20

Performed by: Sunita Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	94.04	940.37
Total THC ^t	88.02	880.18
Total CBD ^s	0.49	4.88

^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: 1g Airgraft - Tropic Lemon
Crisp

APRC Lot Number:
SW241204F

Total Counts			
Microbial Group:	Result (CFU/g):	Specification:	Disposition:
Total Aerobic Bacteria	120	≤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: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Tessa Crook

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

Sample Name: 1g Airgraft - Tropic Lemon Crisp

APRC Lot Number: SW241204F

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	0.172	1.722
Camphene	0.039	0.387
Sabinene	0.009	0.090
β -pinene	0.329	3.294
Myrcene	0.750	7.497
α -Phellandrene	0.031	0.309
3-Carene	0.031	0.309
α -Terpinene	0.015	0.146
m-Cymene	ND	ND
p-Cymene	0.008	0.079
Limonene	1.400	14.002
cis- β -Ocimene	0.009	0.091
Eucalyptol	0.004	0.041
ortho-Cymene	ND	ND
trans- β -Ocimene	0.004	0.043
γ -Terpinene	0.022	0.218
Sabinine Hydrate	ND	ND
Terpinolene	0.737	7.373
Linalool	0.296	2.965
Fenchyl Alcohol	0.131	1.309
Isopulegol	0.043	0.425
Isoborneol	0.005	0.045
Borneol	0.002	0.020

Analyte	Total % (w/w)	Total (mg/g)
Menthol	0.003	0.031
Terpinen-4-ol	ND	ND
α -Terpineol	0.113	1.132
Nerol	0.022	0.215
Citronellol	ND	ND
Geraniol	0.012	0.119
Thymol	ND	ND
Carvacrol	ND	ND
(-)- α -Cedrene	ND	ND
β -Caryophyllene	0.943	9.427
β -Cedrene	ND	ND
trans- β -Farnesene	ND	ND
Humulene	0.084	0.842
Valencene	0.005	0.054
cis-Nerolidol	ND	ND
trans-Nerolidol	0.002	0.017
Squalene	ND	ND
Guaiol	0.002	0.024
Cedrol	ND	ND
α -Bisabolol	0.026	0.262
Farneseol	0.005	0.054
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	5.254	52.543

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



Approved By:

Nicholas Saichek, PhD
Senior Scientist Mass Spectrometry
12/11/2024