

# Comprehensive Analysis Report

## Sample Overview

**Client:** Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT  
84307

**Date Received:** 07/22/2024

**Sample Name:** Airgraft 1g - Tangerine Sky

**APRC #:** SW240723C

**Sample Matrix:** Vape Oil

**Sample Lot:** AIR0716S

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	07-23-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	07-25-2024
Terpene Quantitation	Tested	07-23-2024



Accreditation #115229

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

## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: Airgraft 1g - Tangerine Sky

APRC Lot Number: SW240723C

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	1.31	13.08
Cannabidiol (CBD)	3.57	0.49	4.92
Cannabigerol (CBG)	3.38	2.49	24.88
Tetrahydrocannabivarin (THCV)	3.90	0.31	3.13
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	6.77	81.47	814.72
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.52	0.84	8.38
Cannabichromene Acid (CBCA)	ND	ND	ND
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinol	NT	NT	NT
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinol	NT	NT	NT
9(R+S)- $\Delta$ 6a,10a-Tetrahydrocannabinol	NT	NT	NT
Cannabicitran (CBTC)	13.67	0.20	1.95

Performed by: Sujan Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	87.11	871.06
Total THC <sup>t</sup>	81.47	814.72
Total CBD <sup>s</sup>	0.49	4.92

<sup>t</sup>Total Thc is calculated by  $\Delta$ 9-THC + (THCA-A\*0.877)

<sup>s</sup>Total 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: Airgraft 1g - Tangerine Sky APRC Lot Number: SW240723C

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 - Tangerine Sky

APRC Lot Number: SW240723C

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.073	0.727
Camphene	0.022	0.218
Sabinene	0.003	0.029
β-pinene	0.363	3.630
Myrcene	0.391	3.910
alpha-Phellanderene	0.003	0.033
3-Carene	0.006	0.062
Terpinene	0.001	0.011
m-Cymene	ND	ND
p-Cymene	0.002	0.016
Limonene	1.010	10.097
cis-β-Ocimene	0.080	0.802
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans-β-Ocimene	0.125	1.248
γ-Terpinene	0.004	0.035
Sabinine Hydrate	ND	ND
terpinolene	0.018	0.181
Linalool	0.688	6.877
Fenchyl Alcohol	0.091	0.906
Isopulegol	0.024	0.245
Isoborneol	0.002	0.017
Borneol	0.002	0.015

Analyte	Total % (w/w)	Total (mg/g)
Menthol	0.002	0.017
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.064	0.642
Nerol	0.008	0.083
Citronellol	ND	ND
Geraniol	0.007	0.070
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	1.038	10.384
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.082	0.823
Valencene	0.177	1.770
cis-Nerolidol	ND	ND
trans-Nerolidol	0.001	0.015
Squalene	ND	ND
Guaiol	0.002	0.021
Cedrol	ND	ND
α-Bisabolol	0.050	0.501
Farneseol	0.008	0.083
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	4.347	43.467

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



**Approved By:**

Jordan Morley  
Laboratory Supervisor  
07/26/2024