

# Comprehensive Analysis Report

## Sample Overview

**Client:** Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT  
84307

**Date Received:** 07/02/2024

**Sample Name:** Airgraft Originals 1g - Grape Ape

**APRC #:** SW240703E

**Sample Matrix:** Vape Oil

**Sample Lot:** AIR0701

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	07-03-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	07-08-2024
Terpene Quantitation	Tested	07-03-2024



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 Originals 1g - Grape Ape

APRC Lot Number: SW240703E

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)	5.36	1.27	12.74
Cannabidiol (CBD)	3.58	0.49	4.94
Cannabigerol (CBG)	3.38	2.45	24.47
Tetrahydrocannabivarin (THCV)	3.90	0.30	2.97
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	6.78	79.92	799.23
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.54	0.83	8.29
Cannabichromene Acid (CBCA)	ND	ND	ND
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinidiol	NT	NT	NT
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinidiol	NT	NT	NT
9(R+S)- $\Delta$ 6a,10a-Tetrahydrocannabinidiol	NT	NT	NT
Cannabicitran (CBTC)	13.67	0.31	3.07

Performed by: Sujan Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	85.57	855.72
Total THC <sup>t</sup>	79.92	799.23
Total CBD <sup>s</sup>	0.49	4.94

<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 Originals 1g - Grape  
 Ape

APRC Lot Number:  
 SW240703E

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 Originals 1g - Grape Ape

APRC Lot Number: SW240703E

Analyte	Total % (w/w)	Total (mg/g)
$\alpha$ -Pinene	0.096	0.960
Camphene	0.006	0.059
Sabinene	ND	ND
$\beta$ -pinene	0.064	0.635
Myrcene	0.551	5.506
alpha-Phellanderene	0.006	0.060
3-Carene	0.006	0.059
Terpinene	0.004	0.042
m-Cymene	ND	ND
p-Cymene	0.003	0.031
Limonene	0.194	1.942
cis- $\beta$ -Ocimene	0.022	0.222
Eucalyptol	0.010	0.098
ortho-Cymene	ND	ND
trans- $\beta$ -Ocimene	0.064	0.637
$\gamma$ -Terpinene	0.005	0.052
Sabinine Hydrate	0.001	0.013
terpinolene	0.193	1.931
Linalool	0.100	1.005
Fenchyl Alcohol	0.016	0.161
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	0.005	0.046

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.014	0.138
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.312	3.119
beta-Cedrene	ND	ND
trans-beta-Farnesene	0.025	0.246
Humulene	0.120	1.196
Valencene	0.027	0.270
cis-Nerolidol	ND	ND
trans-Nerolidol	0.004	0.039
Squalene	ND	ND
Guaiol	0.007	0.071
Cedrol	ND	ND
$\alpha$ -Bisabolol	0.021	0.208
Farneseol	0.006	0.064
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	1.881	18.808

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



**Approved By:**

William A. Deutschman, Ph.D.  
Laboratory Director - APRC Lehi  
07/09/2024