

# Comprehensive Analysis Report

## Sample Overview

**Client:** Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT  
84307

**Date Received:** 07/09/2024

**Sample Name:** Airgraft Originals 1g - Super Lemon

**APRC #:** SW240710C

**Sample Matrix:** Vape Oil

**Sample Lot:** AIR0702S

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	07-10-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	07-12-2024
Terpene Quantitation	Tested	07-11-2024



Accreditation #115229

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

## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03      Sample Name: Airgraft Originals 1g - Super Lemon      APRC Lot Number: SW240710C

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	12.66
Cannabidiol (CBD)	3.58	0.45	4.48
Cannabigerol (CBG)	3.38	2.65	26.54
Tetrahydrocannabivarin (THCV)	3.90	0.30	2.99
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	6.79	80.26	802.60
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.54	0.81	8.11
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)	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	85.74	857.39
Total THC <sup>t</sup>	80.26	802.60
Total CBD <sup>s</sup>	0.45	4.48

<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 - Super  
 Lemon

APRC Lot Number:  
 SW240710C

<b>Total Counts</b>			
<b>Microbial Group:</b>	<b>Result (CFU/g):</b>	<b>Specification:</b>	<b>Disposition:</b>
Total Aerobic Bacteria	<10	≤10,000	Pass
Total Yeast and Mold	<10	≤1,000	Pass

<b>Specific Organism Identification</b>			
<b>Microbial Organism:</b>	<b>Result:</b>	<b>Specification:</b>	<b>Disposition:</b>
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 - Super Lemon

APRC Lot Number: SW240710C

Analyte	Total % (w/w)	Total (mg/g)
$\alpha$ -Pinene	0.232	2.324
Camphene	0.012	0.123
Sabinene	0.023	0.227
$\beta$ -pinene	0.318	3.180
Myrcene	1.026	10.255
alpha-Phellanderene	0.011	0.114
3-Carene	0.011	0.112
Terpinene	0.012	0.124
m-Cymene	ND	ND
p-Cymene	0.033	0.328
Limonene	1.516	15.161
cis- $\beta$ -Ocimene	0.048	0.479
Eucalyptol	0.017	0.168
ortho-Cymene	ND	ND
trans- $\beta$ -Ocimene	0.113	1.132
$\gamma$ -Terpinene	0.136	1.364
Sabinine Hydrate	0.002	0.025
terpinolene	0.348	3.479
Linalool	0.079	0.790
Fenchyl Alcohol	0.027	0.272
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	0.007	0.066

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	0.005	0.045
alpha-Terpineol	0.024	0.242
Nerol	ND	ND
Citronellol	0.094	0.942
Geraniol	0.004	0.037
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.639	6.394
beta-Cedrene	ND	ND
trans-beta-Farnesene	0.050	0.504
Humulene	0.233	2.326
Valencene	0.057	0.566
cis-Nerolidol	ND	ND
trans-Nerolidol	0.005	0.052
Squalene	ND	ND
Guaiol	0.009	0.089
Cedrol	ND	ND
$\alpha$ -Bisabolol	0.007	0.071
Farneseol	0.005	0.046
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	5.104	51.036

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



**Approved By:**

William A. Deutschman, Ph.D.  
Laboratory Director - APRC Lehi  
07/15/2024