

# Comprehensive Analysis Report

## Sample Overview

**Client:** Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT  
84307

**Date Received:** 09/06/2023

**Sample Name:** AirGraft - Clementine Mimosa 1g

**APRC #:** SW230907F

**Sample Matrix:** Vape Oil

**Sample Lot:** AIR0831CM

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	09-07-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	09-08-2023
Terpene Quantitation	Tested	09-08-2023



Accreditation #115229

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## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: AirGraft - Clementine Mimosa 1g

APRC Lot Number: SW230907F

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)	4.73	1.52	15.16
Cannabidiol (CBD)	3.22	0.97	9.68
Cannabigerol (CBG)	3.07	4.26	42.56
Tetrahydrocannabivarin (THCV)	3.50	0.56	5.65
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	5.94	80.25	802.54
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.43	1.09	10.86
Cannabichromene Acid (CBCA)	ND	ND	ND
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	88.64	886.44
Total THC <sup>t</sup>	80.25	802.54
Total CBD <sup>s</sup>	0.97	9.68

<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

Sample Name: AirGraft - Clementine Mimosa 1g

APRC Lot Number: SW230907F

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	Not Tested	Not Tested	Not Tested
Aspergillus fumigatus	Not Tested	Not Tested	Not Tested
Aspergillus niger	Not Tested	Not Tested	Not Tested
Aspergillus terreus	Not Tested	Not Tested	Not Tested
Escherichia coli - Non shigella	Not Detected	Report Only	Tested
Escherichia coli - Shigella spp	Not Detected	Report Only	Tested
STEC	Not Detected	Not Detected	Pass
Listeria monocytogenes	Not Tested	Not Tested	Not Tested
Salmonella - Specific Gene	Not Detected	Report Only	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 - Clementine Mimosa 1g

APRC Lot Number: SW230907F

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.151	1.513
Camphene	0.038	0.382
Sabinene	0.005	0.052
β-pinene	0.263	2.633
Myrcene	0.784	7.841
alpha-Phellanderene	0.013	0.126
3-Carene	0.020	0.200
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	0.004	0.036
Limonene	1.278	12.782
cis-β-Ocimene	0.007	0.074
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	0.010	0.099
Sabinine Hydrate	ND	ND
terpinolene	0.105	1.054
Linalool	0.374	3.735
Fenchyl Alcohol	0.174	1.744
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.128	1.283
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	1.002	10.019
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.108	1.077
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	0.008	0.077
Squalene	ND	ND
Guaiol	0.020	0.203
Cedrol	ND	ND
α-Bisabolol	0.110	1.096
Farneseol	0.009	0.086
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	4.611	46.112

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



**Approved By:**

Jordan Morley  
Laboratory Supervisor  
09/13/2023