

# Comprehensive Analysis Report

## Sample Overview

**Client:** Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT  
84307

**Date Received:** 12/01/2023

**Sample Name:** AirGraft - Orange Citrus Cookies Live  
Resin 1g

**APRC #:** SW231204A

**Sample Matrix:** Vape Oil

**Sample Lot:** AIR1121OCC

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	12-04-2023
Microbial: Quantitative and Pathogen Detection Combo	Tested	12-05-2023
Terpene Quantitation	Tested	12-04-2023



Accreditation #115229

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## Instrument Analysis Report

### Potency

Method: SOP  
 1-2026.03

Sample Name: AirGraft - Orange Citrus Cookies Live Resin  
 1g

APRC Lot Number:  
 SW231204A

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	ND	ND	ND
Cannabidiolic Acid (CBDA)	2.72	0.18	1.85
Cannabigerolic Acid (CBGA)	2.89	1.17	11.72
Cannabinol (CBN)	4.71	0.64	6.45
Cannabidiol (CBD)	3.21	0.38	3.82
Cannabigerol (CBG)	3.05	1.93	19.34
Tetrahydrocannabivarin (THCV)	3.49	0.38	3.80
Tetrahydrocannabivarin Acid (THCVA)	4.38	0.12	1.16
Delta-9-Tetrahydrocannabinol (Δ9-THC)	5.92	57.71	577.15
Delta-8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	7.73	20.12	201.20
Cannabichromene (CBC)	7.40	0.60	6.03
Cannabichromene Acid (CBCA)	8.66	0.31	3.05
Δ10 and Δ6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	83.56	835.56
Total THC <sup>t</sup>	75.36	753.60
Total CBD <sup>s</sup>	0.54	5.44

<sup>t</sup>Total Thc is calculated by Δ9-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 - Orange Citrus Cookies Live  
 Resin 1g

APRC Lot Number:  
 SW231204A

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	Not Tested	Not Tested
Aspergillus fumigatus	NT	Not Tested	Not Tested
Aspergillus niger	NT	Not Tested	Not Tested
Aspergillus terreus	NT	Not Tested	Not Tested
E. coli	ND	Report Only	Tested
STEC	ND	Not Detected	Pass
Salmonella - Specific Gene	ND	Report Only	Tested
Staphylococcus aureus	ND	Not Detected	Pass
Pseudomonas aeruginosa	ND	Not Detected	Pass

Performed by: Sophie Pearson

Notes: Foreign Matter: Not Detected.

Reviewed by: Tessa Crook

## Instrument Analysis Report

### Terpenes

Method: SOP  
 1-2029.03

Sample Name: AirGraft - Orange Citrus Cookies Live Resin  
 1g

APRC Lot Number:  
 SW231204A

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.033	0.333
Camphene	0.007	0.069
Sabinene	ND	ND
β-pinene	0.022	0.219
Myrcene	0.103	1.029
alpha-Phellanderene	ND	ND
3-Carene	ND	ND
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.393	3.934
cis-β-Ocimene	ND	ND
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans-β-Ocimene	0.008	0.079
γ-Terpinene	ND	ND
Sabinine Hydrate	ND	ND
terpinolene	0.008	0.077
Linalool	0.203	2.027
Fenchyl Alcohol	0.070	0.700
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	0.017	0.166

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.064	0.637
Nerol	ND	ND
Citronellol	0.013	0.134
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.446	4.457
beta-Cedrene	ND	ND
trans-beta-Farnesene	0.040	0.398
Humulene	0.145	1.451
Valencene	0.112	1.123
cis-Nerolidol	ND	ND
trans-Nerolidol	0.171	1.715
Squalene	ND	ND
Guaiol	0.225	2.247
Cedrol	ND	ND
α-Bisabolol	0.044	0.440
Farneseol	0.098	0.982
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	2.222	22.217

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



**Approved By:**

William A. Deutschman, Ph.D.  
 Laboratory Director - APRC Lehi  
 12/06/2023