

# Comprehensive Analysis Report

## Sample Overview

**Client:** Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT  
84307

**Date Received:** 03/22/2024

**Sample Name:** AirGraft - Blueberry Cookies 1g

**APRC #:** SW240325G

**Sample Matrix:** Vape Oil

**Sample Lot:** AIR0320BC

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	03-25-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	03-26-2024
Terpene Quantitation	Tested	03-26-2024



Accreditation #115229

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## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: AirGraft - Blueberry Cookies 1g

APRC Lot Number: SW240325G

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	0.77	7.69
Cannabidiol (CBD)	3.24	0.64	6.42
Cannabigerol (CBG)	3.08	3.47	34.71
Tetrahydrocannabivarin (THCV)	3.51	0.47	4.67
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	5.93	82.06	820.60
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.42	1.31	13.12
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)	11.97	0.41	4.11

Performed by: Samikshya Neupane

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	89.13	891.32
Total THC <sup>t</sup>	82.06	820.60
Total CBD <sup>s</sup>	0.64	6.42

<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

Notes: Tetrahydrocannabinol acetate present at 0.13% of total cannabinoid peak area.

## Instrument Analysis Report

### Microbial Impurities

Method: SOP 1-2034.01 and 1-2035.01

Sample Name: AirGraft - Blueberry Cookies  
 1g

APRC Lot Number:  
 SW240325G

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	NT	Not Tested	Not Tested
STEC	ND	Not Detected	Pass
Salmonella - Specific Gene	NT	Not Tested	Not Tested
Staphylococcus aureus	ND	Not Detected	Pass
Pseudomonas aeruginosa	ND	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 - Blueberry Cookies 1g

APRC Lot Number: SW240325G

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.992	9.916
Camphene	0.044	0.436
Sabinene	0.004	0.037
β-pinene	0.549	5.489
Myrcene	1.414	14.136
alpha-Phellanderene	0.013	0.128
3-Carene	0.019	0.195
Terpinene	0.004	0.037
m-Cymene	ND	ND
p-Cymene	0.002	0.023
Limonene	0.717	7.171
cis-β-Ocimene	0.004	0.043
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans-β-Ocimene	0.004	0.040
γ-Terpinene	ND	ND
Sabinine Hydrate	ND	ND
terpinolene	0.022	0.222
Linalool	0.265	2.652
Fenchyl Alcohol	0.089	0.886
Isopulegol	ND	ND
Isoborneol	0.004	0.036
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	0.003	0.032
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.071	0.708
Nerol	0.008	0.083
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	1.006	10.064
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.194	1.937
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.147	1.468
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	5.574	55.741

Performed by: Anil Rokaya

Reviewed by: Tessa Crook



**Approved By:**

William A. Deutschman, Ph.D.  
Laboratory Director - APRC Lehi  
03/27/2024