

## Comprehensive Analysis Report

### Sample Overview

**Client:** Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT  
84307

**Date Received:** 05/18/2023

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

**APRC #:** SW230519B

**Sample Matrix:** Vape Oil

**Sample Lot:** AIR0512BC#

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	05-19-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	05-22-2023
Terpene Quantitation	Tested	05-25-2023



Accreditation #115229

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## Instrument Analysis Report

### Potency

Method: SOP 1-2026.01

Sample Name: AirGraft - Blueberry Cookies 1g

APRC Lot Number: SW230519B

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.16	0.03	0.28
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	4.76	2.50	25.00
Cannabidiol (CBD)	3.24	0.50	4.97
Cannabigerol (CBG)	3.07	2.15	21.51
Tetrahydrocannabivarin (THCV)	3.51	1.74	17.42
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta^9$ -THC)	5.96	78.69	786.85
Delta-8-Tetrahydrocannabinol ( $\Delta^8$ -THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.46	0.84	8.39
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	86.44	864.43
Total THC <sup>t</sup>	78.69	786.85
Total CBD <sup>s</sup>	0.50	4.97

<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 - Blueberry Cookies 1g

APRC Lot Number: SW230519B

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	ND	Report Only	Tested
Aspergillus fumigatus	ND	Report Only	Tested
Aspergillus niger	ND	Report Only	Tested
Aspergillus terreus	ND	Report Only	Tested
Escherichia coli - Non shigella	ND	Report Only	Tested
Escherichia coli - Shigella spp	ND	Report Only	Tested
STEC	ND	Not Detected	Pass
Listeria monocytogenes	ND	Report Only	Tested
Salmonella - Specific Gene	ND	Report Only	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 1-2029.01

Sample Name: AirGraft - Blueberry Cookies 1g

APRC Lot Number: SW230519B

Analyte	Total % (w/w)	Total (mg/g)
$\alpha$ -Pinene	1.201	12.011
Camphene	0.039	0.389
Sabinene	ND	ND
$\beta$ -pinene	0.597	5.968
Myrcene	1.442	14.421
alpha-Phellanderene	ND	ND
3-Carene	0.021	0.209
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.347	3.466
cis- $\beta$ -Ocimene	ND	ND
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans- $\beta$ -Ocimene	ND	ND
$\gamma$ -Terpinene	ND	ND
Sabinine Hydrate	ND	ND
terpinolene	0.013	0.131
Linalool	0.215	2.154
Fenchyl Alcohol	0.038	0.383
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	0.037	0.372
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.880	8.804
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.197	1.975
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	0.148	1.478
$\alpha$ -Bisabolol	ND	ND
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	5.176	51.759

Performed by: Anil Rokaya

Reviewed by: Tessa Crook

*Will Deutschman*

**Approved By:**

William A. Deutschman, Ph.D.  
Laboratory Director - APRC Lehi  
05/25/2023