

Comprehensive Analysis Report

Sample Overview

Client: Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT
84307

Date Received: 09/06/2023

Sample Name: AirGraft - Berry Brulee 1g

APRC #: SW230907G

Sample Matrix: Vape Oil

Sample Lot: AIR0830BRCB

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 - Berry Brulee 1g

APRC Lot Number: SW230907G

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	1.55	15.50
Cannabidiol (CBD)	3.23	0.96	9.55
Cannabigerol (CBG)	3.07	4.50	45.04
Tetrahydrocannabivarin (THCV)	3.50	0.57	5.66
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ^9 -THC)	5.94	82.45	824.54
Delta-8-Tetrahydrocannabinol (Δ^8 -THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.43	1.10	10.98
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ^{10} and $\Delta^{6a,10a}$ -Tetrahydrocannabinol	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	91.13	911.28
Total THC ^t	82.45	824.54
Total CBD ^s	0.96	9.55

^tTotal Thc is calculated by Δ^9 -THC + (THCA-A*0.877)

^sTotal 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 - Berry Brulee 1g

APRC Lot Number: SW230907G

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 - Berry Brulee 1g

APRC Lot Number: SW230907G

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	0.363	3.632
Camphene	0.114	1.145
Sabinene	0.003	0.026
β -pinene	0.188	1.878
Myrcene	0.822	8.222
alpha-Phellanderene	0.004	0.038
3-Carene	0.009	0.089
Terpinene	0.007	0.066
m-Cymene	ND	ND
p-Cymene	0.007	0.065
Limonene	1.787	17.868
cis- β -Ocimene	ND	ND
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans- β -Ocimene	ND	ND
γ -Terpinene	0.007	0.066
Sabinine Hydrate	ND	ND
terpinolene	0.037	0.375
Linalool	0.361	3.611
Fenchyl Alcohol	0.085	0.849
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	0.045	0.454
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.430	4.298
beta-Cedrene	ND	ND
trans-beta-Farnesene	0.022	0.221
Humulene	0.112	1.117
Valencene	0.029	0.293
cis-Nerolidol	ND	ND
trans-Nerolidol	0.009	0.094
Squalene	ND	ND
Guaiol	0.022	0.222
Cedrol	ND	ND
α -Bisabolol	0.031	0.313
Farneseol	0.011	0.107
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	4.505	45.050

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



Approved By:

Jordan Morley
Laboratory Supervisor
09/13/2023