

Comprehensive Analysis Report

Sample Overview

Client: Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT
84307

Date Received: 05/13/2024

Sample Name: Airgraft 1g - Lemon Head OG

APRC #: SW240514B

Sample Matrix: Vape Oil

Sample Lot: AIR0506

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	05-14-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	05-15-2024
Terpene Quantitation	Tested	05-15-2024



Accreditation #115229

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Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: Airgraft 1g - Lemon Head OG

APRC Lot Number: SW240514B

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)	5.38	0.76	7.59
Cannabidiol (CBD)	3.59	0.65	6.53
Cannabigerol (CBG)	3.39	3.45	34.55
Tetrahydrocannabivarin (THCV)	3.91	0.46	4.57
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.83	83.58	835.83
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.59	1.29	12.90
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- Δ 10-Tetrahydrocannabidiol	NT	NT	NT
(6aR,9S)- Δ 10-Tetrahydrocannabidiol	NT	NT	NT
9(R+S)- Δ 6a,10a-Tetrahydrocannabidiol	NT	NT	NT
Cannabicitran (CBTC)	13.80	0.46	4.63

Performed by: Sujan Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	90.66	906.59
Total THC ^t	83.58	835.83
Total CBD ^s	0.65	6.53

^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 and 1-2035.01 Sample Name: Airgraft 1g - Lemon Head OGAPRC Lot Number: SW240514B

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	NT	Not Tested
Aspergillus fumigatus	NT	NT	Not Tested
Aspergillus niger	NT	NT	Not Tested
Aspergillus terreus	NT	NT	Not Tested
E. coli	NT	NT	Not Tested
STEC	Not Detected	Not Detected	Pass
Salmonella - Specific Gene	NT	NT	Not 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: Sophie Pearson

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

Sample Name: Airgraft 1g - Lemon Head OG

APRC Lot Number: SW240514B

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.106	1.065
Camphene	0.029	0.285
Sabinene	0.002	0.015
β-pinene	0.210	2.100
Myrcene	1.607	16.067
alpha-Phellanderene	ND	ND
3-Carene	0.006	0.063
Terpinene	ND	ND
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	1.069	10.689
cis-β-Ocimene	0.005	0.047
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans-β-Ocimene	0.003	0.033
γ-Terpinene	ND	ND
Sabinine Hydrate	ND	ND
terpinolene	0.028	0.278
Linalool	0.295	2.947
Fenchyl Alcohol	0.141	1.413
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	0.002	0.021
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.119	1.193
Nerol	0.012	0.123
Citronellol	0.005	0.052
Geraniol	0.009	0.086
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.812	8.125
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.061	0.609
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.055	0.552
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	4.576	45.765

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



Approved By:

William A. Deutschman, Ph.D.
Laboratory Director - APRC Lehi
05/16/2024