

Comprehensive Analysis Report

Sample Overview

Client: Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT
84307

Date Received: 07/22/2024

Sample Name: Airgraft 1g- Chempire

APRC #: SW240723B

Sample Matrix: Vape Oil

Sample Lot: AIR0716I

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	07-23-2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	07-25-2024
Terpene Quantitation	Tested	07-23-2024



Accreditation #115229

Aromatic Plant Research Center is an ISO 17025:2017 certified laboratory.

Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: Airgraft 1g- Chempire

APRC Lot Number: SW240723B

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)	5.34	1.29	12.89
Cannabidiol (CBD)	3.57	0.50	5.00
Cannabigerol (CBG)	3.37	2.57	25.68
Tetrahydrocannabivarin (THCV)	3.89	0.31	3.12
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.77	82.33	823.31
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.52	0.83	8.30
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- Δ 10-Tetrahydrocannabinidiol	NT	NT	NT
(6aR,9S)- Δ 10-Tetrahydrocannabinidiol	NT	NT	NT
9(R+S)- Δ 6a,10a-Tetrahydrocannabinidiol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	87.83	878.30
Total THC ^t	82.33	823.31
Total CBD ^s	0.50	5.00

^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- Chempire APRC Lot Number: SW240723B

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: Tessa Crook

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

Sample Name: Airgraft 1g- Chempire

APRC Lot Number: SW240723B

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.050	0.496
Camphene	0.091	0.909
Sabinene	0.001	0.010
β-pinene	0.472	4.717
Myrcene	0.477	4.775
alpha-Phellanderene	0.004	0.036
3-Carene	0.003	0.035
Terpinene	0.003	0.034
m-Cymene	ND	ND
p-Cymene	0.002	0.018
Limonene	0.438	4.381
cis-β-Ocimene	0.002	0.024
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans-β-Ocimene	0.002	0.017
γ-Terpinene	0.005	0.047
Sabinine Hydrate	ND	ND
terpinolene	0.259	2.595
Linalool	0.649	6.491
Fenchyl Alcohol	0.073	0.734
Isopulegol	0.007	0.065
Isoborneol	0.003	0.031
Borneol	0.003	0.035

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.052	0.523
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	1.314	13.140
beta-Cedrene	ND	ND
trans-beta-Farnesene	0.017	0.173
Humulene	0.396	3.962
Valencene	0.080	0.805
cis-Nerolidol	ND	ND
trans-Nerolidol	0.006	0.058
Squalene	ND	ND
Guaiol	0.003	0.026
Cedrol	ND	ND
α-Bisabolol	0.088	0.881
Farneseol	0.007	0.067
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	4.508	45.083

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



Approved By:

Jordan Morley
Laboratory Supervisor
07/26/2024