Aromatic Plant Research Center
230 N 1200 E STE 100
Lehi, UT 84043
www.aromaticplant.org

Comprehensive Analysis Report

Sample Overview

Client: Standard Wellness LLC
2850 Mule Ranch Road, Corinne UT 84307

Sample Name: Airgraft 1g - Tropic Storm

Sample Matrix: Vape Oil

Sample Lot: AIR1105S

Date Received: 11/14/2024

APRC #: SW241115C

Assay	Disposition	Report Date
Cannabinoid Testing (Potency)	Tested	11/19/2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	11/19/2024
Terpene Quantitation	Tested	11/19/2024

PJLA Testing

Accreditation #115229
Aromatic Plant Research Center is an ISO 17025:2017 certified laboratory.

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Instrument Analysis Report

Potency

Method: SOP 1-2026.03 Sample Name: Airgraft 1g - Tropic Storm APRC Lot Number: SW241115C

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)	5.29	1.55	15.48
Cannabidiol (CBD)	3.56	0.45	4.53
Cannabigerol (CBG)	3.36	2.63	26.31
Tetrahydrocannabivarin (THCV)	3.87	0.35	3.47
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	6.69	85.19	851.91
Delta-8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.39	0.90	8.96
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ10 and Δ6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabidiol	NT	NT	NT
(6aR,9S)-Δ10-Tetrahydrocannabidiol	NT	NT	NT
9(R+S)-Δ6a,10a-Tetrahydrocannabidiol	NT	NT	NT
Cannabicitran (CBTC)	13.58	0.16	1.63

Performed by: Samikshya Neupane

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	91.23	912.29
Total THC[t]	85.19	851.91
Total CBD[s]	0.45	4.53

[t]Total Thc is calculated by Δ9-THC +(THCA-A*0.877)

[s]Total CBD is calculated by CBD + (CBDA*0.877)

LOD > 0.005% by mass, LOQ > 0.01% by mass

Notes: Tetrahydrocannabinol acetate present at 0.3% of total cannabinoid peak area.

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Instrument Analysis Report

Microbial Impurities

Method: SOP 1-2034.01 and 1-2035.01 Sample Name: Airgraft 1g - Tropic Storm APRC Lot Number: SW241115C

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 Detected	Not Detected	Pass
Aspergillus fumigatus	Not Detected	Not Detected	Pass
Aspergillus niger	Not Detected	Not Detected	Pass
Aspergillus terreus	Not Detected	Not Detected	Pass
E. coli	NT	NT	Not Tested
STEC	Not Detected	Not Detected	Pass
Salmonella - Specific Gene	Not Detected	Not Detected	Pass
Staphylococcus aureus	NT	NT	Not Tested
Pseudomonas aeruginosa	NT	NT	Not Tested

Performed by: Flore Elliott Notes: Foreign Matter: Not Detected.

Reviewed by: Jordan Morley

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Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03 Sample Name: Airgraft 1g - Tropic Storm APRC Lot Number: SW241115C

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.225	2.254
Camphene	0.034	0.341
Sabinene	0.005	0.045
β-pinene	0.264	2.638
Myrcene	0.749	7.487
α-Phellandrene	0.035	0.352
3-Carene	0.026	0.261
α-Terpinene	0.023	0.228
m-Cymene	ND	ND
p-Cymene	0.042	0.422
Limonene	1.069	10.695
cis-β-Ocimene	0.008	0.076
Eucalyptol	0.003	0.035
ortho-Cymene	ND	ND
trans-β-Ocimene	0.004	0.039
γ-Terpinene	0.091	0.912
Sabinine Hydrate	ND	ND
Terpinolene	0.133	1.332
Linalool	0.324	3.244
Fenchyl Alcohol	0.121	1.214
Isopulegol	0.029	0.290
Isoborneol	0.004	0.036
Borneol	0.002	0.017

Analyte	Total % (w/w)	Total (mg/g)
Menthol	0.004	0.038
Terpinen-4-ol	ND	ND
α-Terpineol	0.124	1.240
Nerol	0.011	0.113
Citronellol	ND	ND
Geraniol	0.010	0.096
Thymol	ND	ND
Carvacrol	ND	ND
(-)-α-Cedrene	ND	ND
β-Caryophyllene	0.984	9.840
β-Cedrene	ND	ND
trans-β-Farnesene	0.101	1.009
Humulene	0.216	2.157
Valencene	0.073	0.734
cis-Nerolidol	ND	ND
trans-Nerolidol	0.003	0.033
Squalene	ND	ND
Guaiol	0.002	0.017
Cedrol	ND	ND
α-Bisabolol	0.108	1.080
Farneseol	0.006	0.063
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	4.834	48.337

Performed by: Anil Rokaya Reviewed by: Riley Hunter

Approved By:
Nicholas Saichek, PhD

Senior Scientist Mass Spectrometry
11/19/2024