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: 1g Airgraft - Purple Poison
Sample Matrix: Vape Oil
Sample Lot: AIR1202I

Date Received: 12/03/2024
APRC #: SW241204G

Assay	Disposition	Report Date
Cannabinoid Testing (Potency)	Tested	12/11/2024
Microbial: Quantitative and Pathogen Detection Combo	Tested	12/11/2024
Terpene Quantitation	Tested	12/11/2024

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: 1g Airgraft - Purple Poison APRC Lot Number: SW241204G

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)	5.58	1.40	13.96
Cannabidiol (CBD)	3.76	0.50	5.01
Cannabigerol (CBG)	3.48	2.57	25.68
Tetrahydrocannabivarin (THCV)	4.09	0.34	3.43
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	6.93	88.69	886.93
Delta-8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.86	0.87	8.68
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)	14.17	0.21	2.12

Performed by: Sunita Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	94.58	945.81
Total THC[t]	88.69	886.93
Total CBD[s]	0.50	5.01

[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 0.2% 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: 1g Airgraft - Purple Poison APRC Lot Number: SW241204G

Total Counts			
Microbial Group:	**Result (CFU/g):**	**Specification:**	**Disposition:**
Total Aerobic Bacteria	180	≤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: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Tessa Crook

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Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03 Sample Name: 1g Airgraft - Purple Poison APRC Lot Number: SW241204G

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.254	2.535
Camphene	0.045	0.451
Sabinene	0.006	0.056
β-pinene	0.249	2.490
Myrcene	0.926	9.259
α-Phellandrene	0.111	1.109
3-Carene	0.075	0.745
α-Terpinene	0.047	0.466
m-Cymene	ND	ND
p-Cymene	0.040	0.397
Limonene	1.064	10.639
cis-β-Ocimene	0.202	2.020
Eucalyptol	0.007	0.066
ortho-Cymene	ND	ND
trans-β-Ocimene	0.200	1.998
γ-Terpinene	0.029	0.293
Sabinine Hydrate	ND	ND
Terpinolene	0.888	8.877
Linalool	0.206	2.057
Fenchyl Alcohol	0.110	1.104
Isopulegol	ND	ND
Isoborneol	0.002	0.022
Borneol	0.001	0.012

Analyte	Total % (w/w)	Total (mg/g)
Menthol	0.002	0.022
Terpinen-4-ol	0.004	0.039
α-Terpineol	0.086	0.865
Nerol	0.008	0.080
Citronellol	ND	ND
Geraniol	0.007	0.068
Thymol	ND	ND
Carvacrol	ND	ND
(-)-α-Cedrene	ND	ND
β-Caryophyllene	0.574	5.740
β-Cedrene	ND	ND
trans-β-Farnesene	0.002	0.018
Humulene	0.022	0.224
Valencene	ND	ND
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	ND	ND
Guaiol	0.002	0.024
Cedrol	ND	ND
α-Bisabolol	0.016	0.155
Farneseol	0.006	0.061
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	5.189	51.892

Performed by: Anil Rokaya Reviewed by: Riley Hunter

Approved By:
Nicholas Saichek, PhD
Senior Scientist Mass Spectrometry
12/11/2024