

Comprehensive Analysis Report

Sample Overview

Client: Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT
84307

Date Received: 11/14/2024

Sample Name: Airgraft 1g - Cake Crasher x Citrus
Circus HTE Resin

APRC #: SW241115A

Sample Matrix: Vape Oil

Sample Lot: AIR1105HTE

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



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 - Cake Crasher x Citrus Circus HTE
 Resin

APRC Lot Number:
 SW241115A

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	ND	ND	ND
Cannabidiolic Acid (CBDA)	3.00	0.14	1.40
Cannabigerolic Acid (CBGA)	3.16	1.21	12.08
Cannabinol (CBN)	5.30	1.21	12.15
Cannabidiol (CBD)	3.56	0.45	4.46
Cannabigerol (CBG)	3.37	2.86	28.58
Tetrahydrocannabivarin (THCV)	3.88	0.37	3.75
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	6.70	80.21	802.12
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	8.72	2.23	22.28
Cannabichromene (CBC)	8.41	1.15	11.50
Cannabichromene Acid (CBCA)	9.79	0.74	7.37
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)	13.69	0.27	2.73

Performed by: Samikshya Neupane

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	90.84	908.40
Total THC ^t	82.17	821.66
Total CBD ^s	0.57	5.68

^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

Notes: Tetrahydrocannabinol acetate present at 0.2% of total cannabinoid peak area.

Instrument Analysis Report

Microbial Impurities

Method: SOP 1-2034.01 and 1-2035.01

Sample Name: Airgraft 1g - Cake Crasher x Citrus
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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

Instrument Analysis Report

Terpenes

Method: SOP
1-2029.03

Sample Name: Airgraft 1g - Cake Crasher x Citrus Circus HTE
Resin

APRC Lot Number:
SW241115A

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	0.032	0.319
Camphene	0.007	0.067
Sabinene	ND	ND
β -pinene	0.028	0.277
Myrcene	0.269	2.694
α -Phellandrene	0.003	0.032
3-Carene	0.003	0.027
α -Terpinene	0.003	0.028
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.258	2.581
cis- β -Ocimene	0.009	0.090
Eucalyptol	0.002	0.022
ortho-Cymene	ND	ND
trans- β -Ocimene	0.021	0.209
γ -Terpinene	0.002	0.022
Sabinine Hydrate	0.001	0.007
Terpinolene	0.067	0.675
Linalool	0.149	1.486
Fenchyl Alcohol	0.038	0.381
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	0.009	0.086

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	0.001	0.009
α -Terpineol	0.037	0.366
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)- α -Cedrene	ND	ND
β -Caryophyllene	0.398	3.977
β -Cedrene	ND	ND
trans- β -Farnesene	0.067	0.673
Humulene	0.136	1.358
Valencene	0.079	0.785
cis-Nerolidol	ND	ND
trans-Nerolidol	0.018	0.178
Squalene	ND	ND
Guaiol	0.078	0.781
Cedrol	ND	ND
α -Bisabolol	0.020	0.202
Farneseol	0.012	0.116
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	1.745	17.450



Rokaya

Reviewed by: Riley Hunter

Approved By:
Nicholas Saichek, PhD

Senior Scientist Mass Spectrometry
11/19/2024