

Comprehensive Analysis Report

Sample Overview

Client: Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT
84307

Date Received: 05/18/2023

Sample Name: AirGraft - Sour Tsunami 1g

APRC #: SW230519E

Sample Matrix: Vape Oil

Sample Lot: AIR0516ST#

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	05-19-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	05-24-2023
Terpene Quantitation	Tested	05-25-2023



Accreditation #115229

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Instrument Analysis Report

Potency

Method: SOP 1-2026.01

Sample Name: AirGraft - Sour Tsunami 1g

APRC Lot Number: SW230519E

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)	4.75	2.64	26.36
Cannabidiol (CBD)	3.24	0.45	4.47
Cannabigerol (CBG)	3.07	2.23	22.29
Tetrahydrocannabivarin (THCV)	3.51	1.71	17.09
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	5.95	79.20	791.98
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.46	0.82	8.19
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	87.04	870.38
Total THC ^t	79.20	791.98
Total CBD ^s	0.45	4.47

^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

Sample Name: AirGraft - Sour Tsunami 1g

APRC Lot Number: SW230519E

Total Counts			
Microbial Group:	Result (CFU/g):	Specification:	Disposition:
Total Aerobic Bacteria	90	≤10,000	Pass
Total Yeast and Mold	<10	≤1,000	Pass

Specific Organism Identification			
Microbial Organism:	Result:	Specification:	Disposition:
Aspergillus flavus	ND	Report Only	Tested
Aspergillus fumigatus	ND	Report Only	Tested
Aspergillus niger	ND	Report Only	Tested
Aspergillus terreus	ND	Report Only	Tested
Escherichia coli - Non shigella	ND	Report Only	Tested
Escherichia coli - Shigella spp	ND	Report Only	Tested
STEC	ND	Not Detected	Pass
Listeria monocytogenes	ND	Report Only	Tested
Salmonella - Specific Gene	ND	Report Only	Tested
Staphylococcus aureus	ND	Not Detected	Pass
Pseudomonas aeruginosa	ND	Not Detected	Pass

Performed by: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Riley Hunter

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.01

Sample Name: AirGraft - Sour Tsunami 1g

APRC Lot Number: SW230519E

Analyte	Total % (w/w)	Total (mg/g)
α -Pinene	0.326	3.259
Camphene	0.029	0.287
Sabinene	0.009	0.095
β -pinene	0.293	2.930
Myrcene	0.690	6.898
alpha-Phellanderene	0.078	0.782
3-Carene	0.053	0.527
Terpinene	0.054	0.544
m-Cymene	ND	ND
p-Cymene	0.093	0.932
Limonene	0.850	8.503
cis- β -Ocimene	ND	ND
Eucalyptol	ND	ND
ortho-Cymene	ND	ND
trans- β -Ocimene	ND	ND
γ -Terpinene	0.208	2.079
Sabinine Hydrate	ND	ND
terpinolene	0.274	2.738
Linalool	0.257	2.574
Fenchyl Alcohol	0.067	0.672
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.123	1.232
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.972	9.723
beta-Cedrene	ND	ND
trans-beta-Farnesene	0.233	2.326
Humulene	0.350	3.502
Valencene	0.159	1.594
cis-Nerolidol	ND	ND
trans-Nerolidol	ND	ND
Squalene	0.005	0.050
Guaiol	ND	ND
Cedrol	0.132	1.317
α -Bisabolol	ND	ND
Farneseol	ND	ND
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	5.257	52.565

Performed by: Anil Rokaya

Reviewed by: Tessa Crook



Approved By:

William A. Deutschman, Ph.D.
Laboratory Director - APRC Lehi
05/25/2023