

Comprehensive Analysis Report

Sample Overview

Client: Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT

84307

Sample Name: Gorilla Punch 1g AirGraft

Sample Matrix: Vape Oil Sample Lot: AIR1030GP

Date	Received:	11/03/2023
	APRC #:	SW231106B

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	11-06-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	11-03-2023
Terpene Quantitation	Tested	11-07-2023



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



Instrument Analysis Report

Potency

Method: SOP 1-2026.03 Sample Name: Gorilla Punch 1g AirGraft APRC Lot Number: SW231106B

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)	4.82	1.52	15.20
Cannabidiol (CBD)	3.31	0.96	9.63
Cannabigerol (CBG)	3.15	3.85	38.48
Tetrahydrocannabivarin (THCV)	3.58	0.56	5.57
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	6.02	78.91	789.12
Delta-8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.51	1.06	10.55
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ10 and Δ6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Sujan Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	86.85	868.55
Total THC ^t	78.91	789.12
Total CBDs	0.96	9.63

^tTotal Thc is calculated by $\Delta 9$ -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: Gorilla Punch 1g AirGraft APRC Lot Number: SW231106B

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

Performed by: <u>Jordan Morley</u> Notes: Foreign Matter: Not Detected.

Reviewed by: Tessa Crook



Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03 Sample Name: Gorilla Punch 1g AirGraft APRC Lot Number: SW231106B

Analyte	Total % (w/w)	Total (mg/g)	
α-Pinene	0.068	0.681	
Camphene	0.035	0.345	
Sabinene	0.002	0.024	
β-pinene	0.155	1.550	
Myrcene	0.450	4.499	
alpha-Phellanderene	0.005	0.049	
3-Carene	0.014	0.145	
Terpinene	0.005	0.047	
m-Cymene	ND	ND	
p-Cymene	0.004	0.041	
Limonene	0.914	9.144	
cis-β-Ocimene	ND	ND	
Eucalyptol	ND	ND	
ortho-Cymene	ND	ND	
trans-β-Ocimene	ND	ND	
γ-Terpinene	0.005	0.052	
Sabinine Hydrate	ND	ND	
terpinolene	0.071	0.707	
Linalool	0.300	2.997	
Fenchyl Alcohol	0.152	1.520	
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	0.105	1.051
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	1.707	17.070
beta-Cedrene	ND	ND
trans-beta-Farnesene	0.022	0.218
Humulene	0.512	5.120
Valencene	0.082	0.822
cis-Nerolidol	ND	ND
trans-Nerolidol	0.013	0.127
Squalene	ND	ND
Guaiol	0.023	0.228
Cedrol	ND	ND
α-Bisabolol	0.074	0.742
Farneseol	ND	ND
Phytane (2,6,10,14- Tetramethylhexadecane)	ND	ND
Total	4.718	47.176

Performed by: <u>Anil Rokaya</u> Reviewed by: <u>Riley Hunter</u>

Approved By:

William A. Deutschman, Ph.D. Laboratory Director - APRC Lehi 11/08/2023