

SAMPLE NAME: FS PUFF Pineapple Paradise

Concentrate, Hemp

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: AVIDA CBD

License Number:

Address:
CA

SAMPLE DETAIL

Batch Number: FSPPP400220208

Sample ID: 220308M017

Date Collected: 03/08/2022

Date Received: 03/08/2022

Batch Size:

Sample Size:

Unit Mass:

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **Not Detected**

Total CBD: **46.586%**

Sum of Cannabinoids: **58.26%**

Total Cannabinoids: **58.26%**

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

Total THC = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN

Total Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: **10.8574%**


α-Pinene 22.596 mg/g



Myrcene 22.438 mg/g



Limonene 16.283 mg/g

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

Anastasia Reiniak
LQC verified by: Anastasia Reiniak
Date: 03/09/2022

Josh Wurzer
Approved by: Josh Wurzer, President
Date: 03/09/2022



Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: **Not Detected**

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: **46.586%**

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: **58.26%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: **8.363%**

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: **ND**

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: **0.05%**

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: **3.26%**

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 03/09/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.07 / 0.29	±16.771	465.86	46.586
CBG	0.06 / 0.19	±2.567	83.63	8.363
CBDV	0.04 / 0.15	±1.105	32.60	3.260
CBC	0.2 / 0.5	±0.01	0.5	0.05
Δ^9 -THC	0.06 / 0.26	N/A	ND	ND
Δ^8 -THC	0.1 / 0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCV	0.1 / 0.2	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDA	0.02 / 0.19	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBGa	0.1 / 0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBN	0.1 / 0.3	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			582.6 mg/g	58.26%

Terpenoid Analysis

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID).

Method: QSP 1192 - Analysis of Terpenoids by GC-FID

TERPENOID TEST RESULTS - 03/09/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
α -Pinene	0.005 / 0.017	±0.1514	22.596	2.2596
Myrcene	0.008 / 0.025	±0.2244	22.438	2.2438
Limonene	0.005 / 0.016	±0.1807	16.283	1.6283
β -Pinene	0.004 / 0.014	±0.1323	14.861	1.4861
β -Caryophyllene	0.004 / 0.012	±0.3538	12.771	1.2771
α -Humulene	0.009 / 0.029	±0.1440	5.758	0.5758
Terpinolene	0.008 / 0.026	±0.0556	3.500	0.3500
α -Bisabolol	0.008 / 0.026	±0.0701	1.689	0.1689
trans- β -Farnesene	0.008 / 0.025	±0.0420	1.522	0.1522
γ -Terpinene	0.006 / 0.018	±0.0190	1.406	0.1406
Nerolidol	0.006 / 0.019	±0.0578	1.179	0.1179
Linalool	0.009 / 0.032	±0.0318	1.074	0.1074
Valencene	0.009 / 0.030	±0.0377	0.703	0.0703

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Terpenoid Analysis *Continued*
TERPENOID TEST RESULTS - 03/09/2022 *continued*
2 Myrcene

A monoterpene with a fragrance that can be described as peppery, spicy, herbal, floral and woody. Although it has a pleasant odor, it is typically used by the perfume industry as precursor for developing other fragrances. Found in hops, houttuynia, bay, thyme, lemon grass, mango, verbena, cardamom, citrus...etc.

3 Limonene

A monoterpene with a fragrance that can be described as orangey, citrusy, sweet and tart. It is most commonly found in nature as D-Limonene and is a primary contributor to the distinct scent of orange peels, from which it is commonly derived. Found in numerous pines, red maple, silver maple, aspens, cottonwoods, hemlocks, sumac, cedar, junipers...etc.

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Camphene	0.005 / 0.015	±0.0039	0.433	0.0433
Caryophyllene Oxide	0.010 / 0.033	±0.0130	0.362	0.0362
Fenchol	0.010 / 0.034	±0.0093	0.308	0.0308
Terpineol	0.009 / 0.031	±0.0140	0.293	0.0293
α-Cedrene	0.005 / 0.016	±0.0059	0.252	0.0252
β-Ocimene	0.006 / 0.020	±0.0058	0.233	0.0233
Δ ³ -Carene	0.005 / 0.018	±0.0022	0.195	0.0195
p-Cymene	0.005 / 0.016	±0.0027	0.130	0.0130
Menthol	0.008 / 0.025	±0.0029	0.093	0.0093
Sabinene	0.004 / 0.014	±0.0008	0.085	0.0085
Isopulegol	0.005 / 0.016	±0.0024	0.077	0.0077
Geraniol	0.002 / 0.007	±0.0026	0.077	0.0077
Camphor	0.006 / 0.019	±0.0017	0.062	0.0062
Guaiol	0.009 / 0.030	±0.0019	0.051	0.0051
Nerol	0.003 / 0.011	±0.0017	0.048	0.0048
α-Terpinene	0.005 / 0.017	±0.0005	0.047	0.0047
Isoborneol	0.004 / 0.012	±0.0011	0.035	0.0035
Citronellol	0.003 / 0.010	±0.0005	0.013	0.0013
Eucalyptol	0.006 / 0.018	N/A	<LOQ	<LOQ
α-Phellandrene	0.006 / 0.020	N/A	ND	ND
Sabinene Hydrate	0.006 / 0.022	N/A	ND	ND
Fenchone	0.009 / 0.028	N/A	ND	ND
Borneol	0.005 / 0.016	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			108.574 mg/g	10.8574%