

SAMPLE NAME: FS 1000

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Formulated CBD

License Number:

Address:

SAMPLE DETAIL

Batch Number: May1022-1

Sample ID: 220512Q025

Date Collected: 05/12/2022

Date Received: 05/12/2022

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size: 1 milliliters per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 41.040 mg/unit

Total CBD: 1079.880 mg/unit

Sum of Cannabinoids: 1169.10 mg/unit

Total Cannabinoids: 1169.01 mg/unit

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

Density: 0.9266 g/mL

SAFETY ANALYSIS - SUMMARY


Δ^9 -THC per Unit: ✔ PASS


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)


 LOC verified by: An Argoud
 Date: 05/14/2022


 Approved by: Josh Wurzer, President
 Date: 05/14/2022




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: 41.040 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1079.880 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 1169.01 mg/unit

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

TOTAL CBG: 7.620 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 3.330 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 16.620 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 17.160 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/14/2022

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.3427	35.996	3.8847
Δ^9 -THC	0.002 / 0.014	±0.0751	1.368	0.1476
CBDV	0.002 / 0.012	±0.0233	0.572	0.0617
CBC	0.003 / 0.010	±0.0178	0.554	0.0598
CBG	0.002 / 0.006	±0.0123	0.254	0.0274
THCV	0.002 / 0.012	±0.0055	0.111	0.0120
CBN	0.001 / 0.007	±0.0023	0.081	0.0087
Δ^8 -THC	0.01 / 0.02	±0.001	0.02	0.002
CBL	0.003 / 0.010	±0.0004	0.011	0.0012
CBDA	0.001 / 0.026	N/A	<LOQ	<LOQ
THCa	0.001 / 0.005	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			38.97 mg/mL	4.206%

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

Δ^9 -THC per Unit	1100 per-package limit	41.040 mg/unit	PASS
Δ^9 -THC per Serving		1.368 mg/serving	
Total THC per Unit		41.040 mg/unit	
Total THC per Serving		1.368 mg/serving	
CBD per Unit		1079.880 mg/unit	
CBD per Serving		35.996 mg/serving	
Total CBD per Unit		1079.880 mg/unit	
Total CBD per Serving		35.996 mg/serving	
Sum of Cannabinoids per Unit		1169.10 mg/unit	
Sum of Cannabinoids per Serving		38.97 mg/serving	
Total Cannabinoids per Unit		1169.01 mg/unit	
Total Cannabinoids per Serving		38.97 mg/serving	

DENSITY TEST RESULT

0.9266 g/mL

Tested 05/14/2022

Method: QSP 7870 - Sample Preparation