

SAMPLE NAME: FS 1000 CF

Other

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Formulated CBD

License Number:

Address:

SAMPLE DETAIL

Batch Number: May421-1

Sample ID: 210507R037

Date Collected: 05/07/2021

Date Received: 05/07/2021

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: 40.110 mg/unit

Total CBD: 1101.030 mg/unit

Sum of Cannabinoids: 1175.280 mg/unit

Total Cannabinoids: 1175.280 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 = $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
 Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
 Total Cannabinoids = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

Moisture: NT

Density: 0.9255 g/mL

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

Pesticides: NT

Mycotoxins: NT

Residual Solvents: NT

Heavy Metals: NT

Microbiology (PCR): NT

Microbiology (Plating): NT

Foreign Material: NT

Water Activity: NT

Vitamin E: NT

For quality assurance purposes. Not a Pre-Harvest 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)

Carmen Stackhouse *Josh Wurzer*
 LQC verified by: Carmen Stackhouse Approved by: Josh Wurzer, President
 Date: 05/10/2021 Date: 05/10/2021



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: 40.110 mg/unit

Total THC ($\Delta 9\text{THC} + 0.877 * \text{THCa}$)

TOTAL CBD: 1101.030 mg/unit

Total CBD ($\text{CBD} + 0.877 * \text{CBDA}$)

TOTAL CANNABINOIDS: 1175.280 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta 8\text{THC}$ + CBL + CBN

TOTAL CBG: ND

Total CBG ($\text{CBG} + 0.877 * \text{CBGa}$)

TOTAL THCV: 4.140 mg/unit

Total THCV ($\text{THCV} + 0.877 * \text{THCVa}$)

TOTAL CBC: 16.050 mg/unit

Total CBC ($\text{CBC} + 0.877 * \text{CBCa}$)

TOTAL CBDV: 13.110 mg/unit

Total CBDV ($\text{CBDV} + 0.877 * \text{CBDVa}$)

CANNABINOID TEST RESULTS - 05/09/2021

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	± 1.7580	36.701	3.9655
$\Delta 9\text{THC}$	0.002 / 0.014	± 0.0943	1.337	0.1445
CBC	0.003 / 0.010	± 0.0221	0.535	0.0578
CBDV	0.002 / 0.012	± 0.0229	0.437	0.0472
THCV	0.002 / 0.012	± 0.0087	0.138	0.0149
CBL	0.003 / 0.010	± 0.0013	0.028	0.0030
$\Delta 8\text{THC}$	0.01 / 0.02	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
SUM OF CANNABINOIDS			39.176 mg/mL	4.233%

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

$\Delta 9\text{THC}$ per Unit	40.110 mg/unit
$\Delta 9\text{THC}$ per Serving	1.337 mg/serving
Total THC per Unit	40.110 mg/unit
Total THC per Serving	1.337 mg/serving
CBD per Unit	1101.030 mg/unit
CBD per Serving	36.701 mg/serving
Total CBD per Unit	1101.030 mg/unit
Total CBD per Serving	36.701 mg/serving
Sum of Cannabinoids per Unit	1175.280 mg/unit
Sum of Cannabinoids per Serving	39.176 mg/serving
Total Cannabinoids per Unit	1175.280 mg/unit
Total Cannabinoids per Serving	39.176 mg/serving

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

0.9255 g/mL
Tested 05/09/2021
Method: QSP 7870 - Sample Preparation

VISCOSITY TEST RESULT

Not Tested

