

SAMPLE NAME: Full Spectrum CBD Cream 2000mg

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Well Rooted

License Number:

Address:



SAMPLE DETAIL

Batch Number: CFSU2

Sample ID: 210323Q004

Date Collected: 03/23/2021

Date Received: 03/23/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 120 grams per Unit

Serving Size: 1 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 81.600 mg/unit

Total CBD: 2400.480 mg/unit

Sum of Cannabinoids: 2588.760 mg/unit

Total Cannabinoids: 2588.760 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: NT

Viscosity: NT

SAFETY ANALYSIS - SUMMARY

$\Delta 9\text{THC}$ per Unit: ✔ PASS

Foreign Material: NT

Water Activity: NT

Vitamin E: NT

Pesticides: NT

Mycotoxins: NT

Residual Solvents: NT

Heavy Metals: NT

Microbial Impurities (PCR): NT

Microbial Impurities (Plating): 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)

Reza Naemeh
 LQC verified by: Reza Naemeh
 Date: 03/26/2021

Josh Wurzer
 Approved by: Josh Wurzer, President
 Date: 03/26/2021



CANNABINOID TEST RESULTS - 03/26/2021

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

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

TOTAL THC: 81.600 mg/unit

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

TOTAL CBD: 2400.480 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 2588.760 mg/unit

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

TOTAL CBG: 55.800 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.560 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 20.880 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.9582	20.004	2.0004
$\Delta 9$ THC	0.002 / 0.014	±0.0479	0.680	0.0680
CBG	0.002 / 0.006	±0.0289	0.465	0.0465
CBN	0.001 / 0.007	±0.0077	0.209	0.0209
CBDV	0.002 / 0.012	±0.0091	0.174	0.0174
CBL	0.003 / 0.010	±0.0013	0.028	0.0028
CBC	0.003 / 0.010	±0.0005	0.013	0.0013
THCa	0.001 / 0.005	N/A	ND	ND
$\Delta 8$ THC	0.01 / 0.02	N/A	ND	ND
THCV	0.002 / 0.012	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
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			21.573 mg/g	2.1573%

Unit Mass: 120 grams per Unit / Serving Size: 1 grams per Serving

Parameter	Limit	Result	Status
$\Delta 9$ THC per Unit	1120 per-package limit	81.600 mg/unit	PASS
$\Delta 9$ THC per Serving		0.680 mg/serving	
Total THC per Unit		81.600 mg/unit	
Total THC per Serving		0.680 mg/serving	
CBD per Unit		2400.480 mg/unit	
CBD per Serving		20.004 mg/serving	
Total CBD per Unit		2400.480 mg/unit	
Total CBD per Serving		20.004 mg/serving	
Sum of Cannabinoids per Unit		2588.760 mg/unit	
Sum of Cannabinoids per Serving		21.573 mg/serving	
Total Cannabinoids per Unit		2588.760 mg/unit	
Total Cannabinoids per Serving		21.573 mg/serving	

MOISTURE TEST RESULT

Not Tested

DENSITY TEST RESULT

Not Tested

VISCOSITY TEST RESULT

Not Tested

