

SAMPLE NAME: 3000mg CBD Full Spectrum Tincture

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Sunny Skies CBD LLC

License Number:
Address:

SAMPLE DETAIL
Batch Number: FU31019

Sample ID: 240809L058

Date Collected: 08/09/2024

Date Received: 08/09/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 72.390 mg/unit

Total CBD: 3316.620 mg/unit

Sum of Cannabinoids: 3564.330 mg/unit

Total Cannabinoids: 3564.330 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 0.9544 g/mL

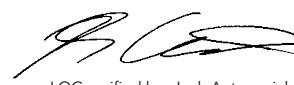
SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit: ✔ PASS

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 4 Division 19. Department of Cannabis Control 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)



LQC verified by: Josh Antunovich
 Job Title: Laboratory Director
 Date: 08/12/2024



Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 08/12/2024




Cannabinoïd Analysis

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

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

TOTAL THC: 72.390 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 3316.620 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 3564.330 mg/unit

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

TOTAL CBG: 61.500 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 79.950 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 17.100 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/12/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±4.1237	110.554	11.5836
CBC	0.003 / 0.010	±0.0858	2.665	0.2792
Δ^9 -THC	0.002 / 0.014	±0.1325	2.413	0.2528
CBG	0.002 / 0.006	±0.0994	2.050	0.2148
CBDV	0.002 / 0.012	±0.0233	0.570	0.0597
CBN	0.001 / 0.007	±0.0132	0.461	0.0483
CBL	0.003 / 0.010	±0.0036	0.098	0.0103
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	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			118.811 mg/mL	12.4488%

Unit Mass: 30 milliliters per Unit

Δ^9 -THC per Unit	110 per-package limit	72.390 mg/unit	PASS
Total THC per Unit		72.390 mg/unit	
CBD per Unit		3316.620 mg/unit	
Total CBD per Unit		3316.620 mg/unit	
Sum of Cannabinoids per Unit		3564.330 mg/unit	
Total Cannabinoids per Unit		3564.330 mg/unit	

DENSITY TEST RESULT

0.9544 g/mL

Tested 08/12/2024

Method: QSP 7870 - Sample Preparation