

SAMPLE NAME: 3000mg CBD Full Spectrum Tincture

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Cannilabs

License Number:

Address:

SAMPLE DETAIL

Batch Number: 626924

Sample ID: 241002N009

Date Collected: 10/02/2024

Date Received: 10/02/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 28.8 grams per Unit

Serving Size:

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **43.920 mg/unit**Total CBD: **3145.594 mg/unit**Sum of Cannabinoids: **3332.333 mg/unit**Total Cannabinoids: **3332.333 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 = $\Delta^9\text{-THC} + (\text{THCa} \times 0.877)$ Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$ 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 = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) +$ $(\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) +$ $(\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

Density: 0.9553 g/mL

SAFETY ANALYSIS - SUMMARY

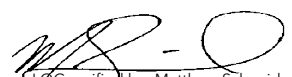
 $\Delta^9\text{-THC}$ per Unit: **PASS**

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: Matthew Schneider
Job Title: Laboratory Analyst I
Date: 10/05/2024


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 10/05/2024



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: 43.920 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 3145.594 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 3332.333 mg/unit

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

TOTAL CBG: 56.794 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 59.011 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 27.014 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 10/05/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.080 / 0.220	±4.0740	109.222	10.9222
CBC	0.060 / 0.200	±0.0660	2.049	0.2049
CBG	0.040 / 0.120	±0.0956	1.972	0.1972
Δ^9 -THC	0.040 / 0.280	±0.0837	1.525	0.1525
CBDV	0.040 / 0.240	±0.0383	0.938	0.0938
Δ^8 -THC	0.20 / 0.40	N/A	ND	ND
THCa	0.020 / 0.100	N/A	ND	ND
THCV	0.040 / 0.240	N/A	ND	ND
THCVa	0.040 / 0.380	N/A	ND	ND
CBDA	0.020 / 0.520	N/A	ND	ND
CBDVa	0.020 / 0.360	N/A	ND	ND
CBGa	0.040 / 0.140	N/A	ND	ND
CBL	0.060 / 0.200	N/A	ND	ND
CBN	0.020 / 0.140	N/A	ND	ND
CBCa	0.020 / 0.300	N/A	ND	ND
SUM OF CANNABINOIDS			115.706 mg/g	11.5706%

Unit Mass: 28.8 grams per Unit

Δ^9 -THC per Unit	110 per-package limit	43.920 mg/unit	PASS
Total THC per Unit		43.920 mg/unit	
CBD per Unit		3145.594 mg/unit	
Total CBD per Unit		3145.594 mg/unit	
Sum of Cannabinoids per Unit		3332.333 mg/unit	
Total Cannabinoids per Unit		3332.333 mg/unit	

DENSITY TEST RESULT

0.9553 g/mL
Tested 10/05/2024
Method: QSP 7870 - Sample Preparation