

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

**DATE ISSUED 04/18/2025** 

#### SAMPLE DETAILS

SAMPLE NAME: 1000mg Full Spectrum CBD Tincture

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 510425 **Sample ID:** 250415Q004

**DISTRIBUTOR / TESTED FOR** 

Business Name: CanniLabs

License Number:

Address:

**Date Collected:** 04/15/2025 **Date Received:** 04/15/2025

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: 33.466 mg/unit

Total CBD: 1016.669 mg/unit

Sum of Cannabinoids: 1112.285 mg/unit

Total Cannabinoids: 1112.285 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 =  $\Delta^9$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^9$ -THC + CBL + CBN Total Cannabinoids =  $(\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) +  $\Delta$ 8-THC + CBL + CBN

Density: 0.9646 g/mL

**SAFETY ANALYSIS - SUMMARY** 

 $\Delta^9$ -THC per Unit:  $\bigcirc$  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.

 $\label{eq:condition} \textbf{References:} \ \text{limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu g/g = ppm, $\mu g/kg = ppb$ $$$ 

LOC Diffied by: Rinal Ahir Date: 04/18/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/18/2025

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## 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: 33.466 mg/unit

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

**TOTAL CBD: 1016.669 mg/unit** 

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 1112.285 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$ 

TOTAL CBG: 34.099 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 20.189 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 4.090 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

#### **CANNABINOID TEST RESULTS - 04/18/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±1.3167	35.301	3.5301
CBG	0.002 / 0.006	±0.0574	1.184	0.1184
Δ <sup>9</sup> -THC	0.002 / 0.014	±0.0638	1.162	0.1162
СВС	0.003 / 0.010	±0.0226	0.701	0.0701
CBDV	0.002 / 0.012	±0.0058	0.142	0.0142
CBL	0.003 / 0.010	±0.0025	0.069	0.0069
CBN	0.001 / 0.007	±0.0018	0.062	0.0062
$\Delta^8$ -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			38.621 mg/g	3.8621%

### Unit Mass: 28.8 grams per Unit

$\Delta^9$ -THC per Unit	110 per-package limit	33.466 mg/unit	PASS
Total THC per Unit		33.466 mg/unit	
CBD per Unit		1016.669 mg/unit	
Total CBD per Unit		1016.669 mg/unit	
Sum of Cannabinoids per Unit	/	1112.285 mg/unit	
Total Cannabinoids per Unit		1112.285 mg/unit	

#### **DENSITY TEST RESULT**

0.9646 g/mL

Tested 04/18/2025

Method: QSP 7870 - Sample Preparation

#### **NOTES**

Sample unit mass provided by client.