

SAMPLE NAME: 10000 CBD Tincture

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: GOOD CBD

License Number:
Address:
SAMPLE DETAIL
Batch Number: G-7893

Sample ID: 230414R001

Date Collected: 04/14/2023

Date Received: 04/14/2023

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: **Not Detected**
Total CBD: **10457.5380 mg/unit**
Sum of Cannabinoids: **10528.4490 mg/unit**
Total Cannabinoids: **10528.4490 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: 0.9706 g/mL


SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit: **PASS**
 $\Delta^9\text{-THC}$ per Serving: **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: Kevin Flores
 Job Title: Senior Laboratory Analyst
 Date: 04/17/2023


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 04/17/2023



Cannabinoid Analysis

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

†Analytes not part of our ISO/IEC 17025 scope of accreditation.

Method: LA-SOP-101 Cannabinoid Analysis by HPLC-DAD

TOTAL THC: **Not Detected**

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: **10457.5380 mg/unit**

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: **10528.4490 mg/unit**

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

TOTAL CBG: **0.9990 mg/unit**

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: **ND**

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: **0.4710 mg/unit**

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: **68.8710 mg/unit**

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/17/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.0010 / 0.0029	±1.42920	348.5846	35.91434
CBDV	0.0015 / 0.0046	±0.01492	2.2957	0.23652
CBG	0.0009 / 0.0028	±0.00013	0.0333	0.00343
CBN	0.0005 / 0.0021	±0.00004	0.0190	0.00196
CBC	0.0008 / 0.0025	±0.00005	0.0157	0.00162
Δ^9 -THC	0.0014 / 0.0042	N/A	ND	ND
Δ^8 -THC	0.0010 / 0.0029	N/A	ND	ND
THCa	0.0004 / 0.0021	N/A	ND	ND
THCV	0.0006 / 0.0021	N/A	ND	ND
THCVa	0.0008 / 0.0023	N/A	ND	ND
CBDa	0.0006 / 0.0021	N/A	ND	ND
CBDVa	0.0005 / 0.0021	N/A	ND	ND
CBGa	0.0007 / 0.0022	N/A	ND	ND
CBL†	0.0013 / 0.0045	N/A	ND	ND
CBCa	0.0005 / 0.0021	N/A	ND	ND
SUM OF CANNABINOIDS			350.9483 mg/mL	36.15787%

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

Δ^9 -THC per Unit	110 per-package limit	ND	PASS
Δ^9 -THC per Serving		ND	PASS
Total THC per Unit		ND	
Total THC per Serving		ND	
CBD per Unit		10457.5380 mg/unit	
CBD per Serving		348.5846 mg/serving	
Total CBD per Unit		10457.5380 mg/unit	
Total CBD per Serving		348.5846 mg/serving	
Sum of Cannabinoids per Unit		10528.4490 mg/unit	
Sum of Cannabinoids per Serving		350.9483 mg/serving	
Total Cannabinoids per Unit		10528.4490 mg/unit	
Total Cannabinoids per Serving		350.9483 mg/serving	

DENSITY TEST RESULT

0.9706 g/mL

Tested 04/17/2023

Method: LA-SOP-100 Potency Sample Prep