



Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 08/04/2024

SAMPLE NAME: 1000mg Broad Spectrum CBD Tincture Blend w/ Peppermint (2oz)
Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Cannilabs

License Number:

Address:

SAMPLE DETAIL

Batch Number: 218324

Sample ID: 240801M024

Date Collected: 08/01/2024

Date Received: 08/01/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 57.6 milliliters per Unit

Serving Size:



Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 1083.053 mg/unit

Sum of Cannabinoids: 1144.166 mg/unit

Total Cannabinoids: 1144.166 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:

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

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

$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

Density: 0.9476 g/mL

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.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

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Date: 08/04/2024

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Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/04/2024



Cannabinoïd Analysis

CANNABINOID TEST RESULTS - 08/04/2024

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

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

TOTAL THC: Not Detected

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1083.053 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 1144.166 mg/unit

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

TOTAL CBG: 43.661 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.498 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 3.744 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	± 0.7014	18.803	1.9843
CBG	0.002 / 0.006	± 0.0368	0.758	0.0800
CBN	0.001 / 0.007	± 0.0061	0.212	0.0224
CBDV	0.002 / 0.012	± 0.0027	0.065	0.0069
CBC	0.003 / 0.010	± 0.0008	0.026	0.0027
Δ^9 -THC	0.002 / 0.014	N/A	ND	ND
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
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			19.864 mg/mL	2.0962%

Unit Mass: 57.6 milliliters per Unit

Δ^9 -THC per Unit	ND
Total THC per Unit	ND
CBD per Unit	1083.053 mg/unit
Total CBD per Unit	1083.053 mg/unit
Sum of Cannabinoids per Unit	1144.166 mg/unit
Total Cannabinoids per Unit	1144.166 mg/unit

DENSITY TEST RESULT

0.9476 g/mL

Tested 08/04/2024

Method: QSP 7870 - Sample Preparation