

# **Hemp Quality Assurance Testing**

## CERTIFICATE OF ANALYSIS

**DATE ISSUED 08/08/2024** 

## SAMPLE NAME: 250mg Broad Spectrum Tincture in EVOO (2oz)

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 318324 Sample ID: 240722L027 DISTRIBUTOR / TESTED FOR

Business Name: Cannilabs

License Number:

Address:

Date Collected: 07/22/2024 Date Received: 07/22/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 55.2 grams per Unit

Serving Size:









Scan QR code to verify authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 268.272 mg/unit

Sum of Cannabinoids: 282.182 mg/unit

Total Cannabinoids: 282.182 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 =  $\Delta^{\circ}$ -THC + (THCa (0.877))
Total CBD = CBD + (CBDa (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 +  $\Delta^6$ -THC + CBL + CBN Total Cannabinoids =  $\{\Delta^6$ -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: 0.9128 g/mL

## SAFETY ANALYSIS - SUMMARY

Δ9-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.

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

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.

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

Amendment to Certificate of Analysis 240722L027-001



## Hemp Quality Assurance Testing

## **CERTIFICATE OF ANALYSIS**



250MG BROAD SPECTRUM TINCTURE IN EVOO (2OZ) | DATE ISSUED 08/08/2024



# 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: Not Detected** Total THC (Δ°-THC+0.877\*THCa)

TOTAL CBD: 268.272 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 282.182 mg/unit

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

TOTAL CBG: 10.543 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

#### CANNABINOID TEST RESULTS - 08/01/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1813	4.860	0.4860
CBG	0.002 / 0.006	±0.0093	0.191	0.0191
CBN	0.001/0.007	±0.0018	0.061	0.0061
Δ°-THC	0.002 / 0.014	N/A	ND	ND
∆ <sup>8</sup> -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
CBDV	0.002/0.012	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
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001/0.015	N/A	ND	ND
SUM OF CANNABINOIDS			5.112 mg/g	0.5112%

### Unit Mass: 55.2 grams per Unit

$\Delta^9$ -THC per Unit	110 per-package limit	ND	PASS	
Total THC per Unit		ND		
CBD per Unit		268.272 mg/unit		
Total CBD per Unit		268.272 mg/unit		
Sum of Cannabinoids per Unit		282.182 mg/unit		
Total Cannabinoids per Unit		282.182 mg/unit		

#### **DENSITY TEST RESULT**

0.9128 g/mL

Tested 08/01/2024

Method: QSP 7870 - Sample Preparation

#### NOTES

Reason for Amendment: Order Detail Information Change