

## Hemp Quality Assurance Testing **CERTIFICATE OF ANALYSIS**

DATE ISSUED 10/10/2024

#### SAMPLE NAME: 750mg CBD Full Spectrum Peppermint Tincture Infused, Liquid Edible

#### **CULTIVATOR / MANUFACTURER**

**Business Name:** License Number: Address:

#### **DISTRIBUTOR / TESTED FOR** Business Name: Sunny Skies CBD,

LLC License Number: USDA\_55\_0114 Address: 100 W Main St Durand WI 54736

Date Collected: 10/07/2024

Date Received: 10/07/2024

Unit Mass: 30 milliliters per Unit

Sample Size: 1.0 units

Batch Size:

Serving Size:



Scan QR code to verify authenticity of results.

#### SAMPLE DETAIL

Batch Number: FP71014 Sample ID: 241007R021

#### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 18.990 mg/unit Total CBD: 800.550 mg/unit Total Cannabinoids: 860.910 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 + Sum of Cannabinoids: 860.910 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^{8}$ -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: 0.9489 g/mL

#### **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -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: Josh Antunovich Job Title: Laboratory Director Date: 10/10/2024

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

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### Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS



750MG CBD FULL SPECTRUM PEPPERMINT TINCTURE | DATE ISSUED 10/10/2024

# 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: 18.990 mg/unit

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

#### TOTAL CBD: 800.550 mg/unit

Total CBD (CBD+0.877\*CBDa)

#### TOTAL CANNABINOIDS: 860.910 mg/unit

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

#### TOTAL CBG: 14.070 mg/unit

Total CBG (CBG+0.877\*CBGa)

#### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

#### TOTAL CBC: 19.500 mg/unit

Total CBC (CBC+0.877\*CBCa)

#### TOTAL CBDV: 4.860 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

#### CANNABINOID TEST RESULTS - 10/10/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004/0.011	±0.9954	26.685	2.8122
CBC	0.003/0.010	±0.0209	0.650	0.0685
∆ <sup>9</sup> -THC	0.002/0.014	±0.0348	0.633	0.0667
CBG	0.002/0.006	±0.0227	0.469	0.0494
CBDV	0.002/0.012	±0.0066	0.162	0.0171
CBN	0.001/0.007	±0.0021	0.074	0.0078
CBL	0.003/0.010	±0.0009	0.024	0.0025
∆ <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
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			28.697 mg/mL	3.0242%

#### Unit Mass: 30 milliliters per Unit

$\Delta^{9}$ -THC per Unit	110 per-package limit	18.990 mg/unit PASS
Total THC per Unit		18.990 mg/unit
CBD per Unit		800.550 mg/unit
Total CBD per Unit		800.550 mg/unit
Sum of Cannabinoids per Unit	7	860.910 mg/unit
Total Cannabinoids per Unit		860.910 mg/unit

#### DENSITY TEST RESULT

#### 0.9489 g/mL

Tested 10/10/2024

Method: QSP 7870 - Sample Preparation