

DATE ISSUED 11/13/2024

# SAMPLE DETAILS

SAMPLE NAME: 1500mg CBD Full Spectrum Peppermint Tincture Infused, Liquid Edible

# CULTIVATOR / MANUFACTURER

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

SAMPLE DETAIL

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

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



Batch Number: FP151020 Sample ID: 241111Q001

Date Collected: 11/11/2024 Date Received: 11/11/2024 Batch Size: Sample Size: 1.0 units Unit Mass: 30 milliliters per Unit Serving Size:



Scan QR code to verify authenticity of results.

# **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 38.430 mg/unit Total CBD: 1667.070 mg/unit Total Cannabinoids: 1790.640 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: 1790.640 mg/unit<sup>THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^{8}$ -THC + CBL + CBN</sup> 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: 0.9513 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)

0 LQC verified by: Maria Garcia Job Title: Senior Laboratory Analyst Date: 11/13/2024

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 11/13/2024

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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: 38.430 mg/unit

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

## TOTAL CBD: 1667.070 mg/unit

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 1790.640 mg/unit

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

# TOTAL CBG: 30.090 mg/unit

Total CBG (CBG+0.877\*CBGa)

#### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

# TOTAL CBC: 41.790 mg/unit

Total CBC (CBC+0.877\*CBCa)

# TOTAL CBDV: 7.140 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 11/13/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004/0.011	±2.0727	55.569	5.8414
CBC	0.003/0.010	±0.0449	1.393	0.1464
∆ <sup>9</sup> -THC	0.002/0.014	±0.0703	1.281	0.1347
CBG	0.002 / 0.006	±0.0486	1.003	0.1054
CBDV	0.002/0.012	±0.0097	0.238	0.0250
CBN	0.001/0.007	±0.0043	0.149	0.0157
CBL	0.003/0.010	±0.0020	0.055	0.0058
∆ <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			59.688 mg/mL	6.2744%

#### Unit Mass: 30 milliliters per Unit

$\Delta^{9}$ -THC per Unit	110 per-package limit	38.430 mg/unit PASS
Total THC per Unit		38.430 mg/unit
CBD per Unit		1667.070 mg/unit
Total CBD per Unit		1667.070 mg/unit
Sum of Cannabinoids per Unit	7	1790.640 mg/unit
Total Cannabinoids per Unit		1790.640 mg/unit

# DENSITY TEST RESULT

# 0.9513 g/mL

Tested 11/13/2024

**Method:** QSP 7870 - Sample Preparation

#### **NOTES** Sample unit mass provided by client.

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