

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

**DATE ISSUED 01/13/2025** 

#### **SAMPLE DETAILS**

SAMPLE NAME: 3000mg CBD Broad Spectrum Peppermint Tincture

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: BP31013 Sample ID: 250110M042

**DISTRIBUTOR / TESTED FOR** 

Business Name: Sunny Skies CBD,

License Number: USDA\_55\_0114

Address: 100 W Main St Durand WI 54736

Date Collected: 01/10/2025 Date Received: 01/10/2025

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: Not Detected** 

Total CBD: 3339.030 mg/unit

Total Cannabinoids: 3429.180 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: 3429.180 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) + Δ8-THC + CBL + CBN

Density: 0.9703 g/mL

### **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  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

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),  $\mu g/g = ppm, \mu g/kg = ppb$ 

LQC verified by: Carmen Stackhouse Job Title: Senior Laboratory Analyst

Date: 01/13/2025

Approved by: Josh Wurzer Title: Chief Compliance Officer

Date: 01/13/2025



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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: Not Detected** Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: 3339.030 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 3429.180 mg/unit

$$\label{eq:total_constraint} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + (Total \ CBC) + (Total \ CBC) + (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

TOTAL CBG: 81.960 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 6.420 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 1.500 mg/unit
Total CBDV (CBDV+0.877\*CBDVa)

**CANNABINOID TEST RESULTS - 01/13/2025** 

|      | COMPOUND            | LOD/LOQ<br>(mg/mL) | MEASUREMENT<br>UNCERTAINTY (mg/mL) | RESULT<br>(mg/mL) | RESULT<br>(%) |
|------|---------------------|--------------------|------------------------------------|-------------------|---------------|
| Ī    | CBD                 | 0.004 / 0.011      | ±4.1515                            | 111.301           | 11.4708       |
|      | CBG                 | 0.002 / 0.006      | ±0.1325                            | 2.732             | 0.2816        |
|      | СВС                 | 0.003 / 0.010      | ±0.0069                            | 0.214             | 0.0221        |
|      | CBDV                | 0.002 / 0.012      | ±0.0020                            | 0.050             | 0.0052        |
|      | CBN                 | 0.001 / 0.007      | ±0.0003                            | 0.009             | 0.0009        |
|      | Δ <sup>9</sup> -THC | 0.002/0.014        | N/A                                | ND                | ND            |
|      | Δ <sup>8</sup> -THC | 0.01 / 0.02        | N/A                                | ND                | ND            |
| it - | THCa                | 0.001 / 0.005      | N/A                                | ND                | ND            |
|      | THCV                | 0.002 / 0.012      | N/A                                | ND                | ND            |
| 11   | 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 CANNA        | BINOIDS            |                                    | 114.306 mg/mL     | 11.7805%      |

Unit Mass: 30 milliliters per Unit

| $\Delta^9$ -THC per Unit     | 110 per-package limit | ND               | PASS |
|------------------------------|-----------------------|------------------|------|
| Total THC per Unit           |                       | ND               |      |
| CBD per Unit                 |                       | 3339.030 mg/unit |      |
| Total CBD per Unit           |                       | 3339.030 mg/unit |      |
| Sum of Cannabinoids per Unit |                       | 3429.180 mg/unit |      |
| Total Cannabinoids per Unit  |                       | 3429.180 mg/unit |      |

#### **DENSITY TEST RESULT**

0.9703 g/mL

Tested 01/13/2025

**Method:** QSP 7870 - Sample Preparation