

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

**DATE ISSUED 05/11/2025** 

### SAMPLE DETAILS

SAMPLE NAME: 3000mg CBD Full Spectrum Tincture

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: FU31022 Sample ID: 250507L030

**DISTRIBUTOR / TESTED FOR** 

Business Name: Sunny Skies CBD,

License Number: USDA\_55\_0114

Address: 100 W Main St Durand WI 54736

Date Collected: 05/07/2025 Date Received: 05/07/2025

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: 53.820 mg/unit

Total CBD: 3107.340 mg/unit

Sum of Cannabinoids: 3278.820 mg/unit

Total Cannabinoids: 3278.820 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 + 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: 0.9548 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),

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

Date: 05/11/2025

Approved by: Josh Wurzer Title: Chief Compliance Officer

Date: 05/11/2025



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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: 53.820 mg/unit Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 3107.340 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 3278.820 mg/unit

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

TOTAL CBG: 25.830 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 64.440 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 19.500 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 05/11/2025**

_	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
	CBD	0.004 / 0.011	±3.8635	103.578	10.8481
	CBC	0.003 / 0.010	±0.0692	2.148	0.2250
	∆ <sup>9</sup> -THC	0.002/0.014	±0.0985	1.794	0.1879
	CBG	0.002 / 0.006	±0.0418	0.861	0.0902
	CBDV	0.002 / 0.012	±0.0265	0.650	0.0681
	CBN	0.001 / 0.007	±0.0053	0.186	0.0195
	CBL	0.003 / 0.010	±0.0028	0.077	0.0081
	Δ <sup>8</sup> -THC	0.01 / 0.02	N/A	ND	ND
	THCa	0.001 / 0.005	N/A	ND	ND
it	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 CANNA	BINOIDS		109.294 mg/mL	11.4468%

### Unit Mass: 30 milliliters per Unit

$\Delta^9$ -THC per Unit	110 per-package limit	53.820 mg/unit PASS
Total THC per Unit		53.820 mg/unit
CBD per Unit		3107.340 mg/unit
Total CBD per Unit		3107.340 mg/unit
Sum of Cannabinoids per Unit		3278.820 mg/unit
Total Cannabinoids per Unit		3278.820 mg/unit

#### **DENSITY TEST RESULT**

0.9548 g/mL

Tested 05/11/2025

**Method:** QSP 7870 - Sample Preparation

### **NOTES**

Sample unit mass provided by client.