

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

**DATE ISSUED 11/22/2024** 

### SAMPLE DETAILS

SAMPLE NAME: 1500mg CBD Broad Spectrum Vanilla Tincture

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: BV151015 Sample ID: 241119P022

**DISTRIBUTOR / TESTED FOR** 

Business Name: Sunny Skies CBD,

License Number: USDA\_55\_0114

Address: 100 W Main St Durand WI 54736

Date Collected: 11/19/2024 Date Received: 11/19/2024

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: Not Detected** 

Total CBD: 1683.660 mg/unit

Total Cannabinoids: 1722.570 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: 1722.570 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: 0.9502 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 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.

LQC verified by: Josh Antunovich Job Title: Laboratory Director Date: 11/22/2024

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 11/22/2024

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



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

TOTAL CBD: 1683.660 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 1722.570 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: 35.610 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 2.640 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 0.660 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 11/22/2024**

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
	CBD	0.004 / 0.011	±2.0934	56.122	5.9063
Ī	CBG	0.002 / 0.006	±0.0576	1.187	0.1249
	СВС	0.003 / 0.010	±0.0028	0.088	0.0093
Ī	CBDV	0.002 / 0.012	±0.0009	0.022	0.0023
	∆ <sup>9</sup> -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
t -	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
Ī	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
	CBN	0.001 / 0.007	N/A	ND	ND
	CBCa	0.001 / 0.015	N/A	ND	ND
	SUM OF CANNA	BINOIDS		57.419 mg/mL	6.0428%

### 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		1683.660 mg/unit	
Total CBD per Unit		1683.660 mg/unit	
Sum of Cannabinoids per Unit		1722.570 mg/unit	
Total Cannabinoids per Unit		1722.570 mg/unit	

#### **DENSITY TEST RESULT**

0.9502 g/mL

Tested 11/22/2024

Method: QSP 7870 - Sample Preparation

### NOTES

Sample unit mass provided by client.