

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

**DATE ISSUED 12/18/2024** 

### SAMPLE DETAILS

SAMPLE NAME: 3000mg CBD Broad Spectrum Vanilla Tincture

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: BV31014 Sample ID: 241216L017

**DISTRIBUTOR / TESTED FOR** 

Business Name: Sunny Skies CBD,

License Number: USDA\_55\_0114

Address: 100 W Main St Durand WI 54736

Date Collected: 12/16/2024 Date Received: 12/16/2024

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: 3570.600 mg/unit

Total Cannabinoids: 3650.430 mg/unit (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBDVa) + Δ<sup>8</sup>-THC + CBL + CBN

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: 3650.430 mg/unitTHCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN . Total Cannabinoids = (Δ<sup>9</sup>-THC+0.877\*THCa) + (CBD+0.877\*CBDa) +

Density: 0.9301 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: Josh Antunovich Job Title: Laboratory Director Date: 12/18/2024

Approved by: Josh Wurzer Title: Chief Compliance Officer

Date: 12/18/2024



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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: Not Detected Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 3570.600 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 3650.430 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: 72.420 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 5.940 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 1.260 mg/unit Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 12/17/2024**

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Ī	CBD	0.004 / 0.011	±4.4394	119.020	12.7965
	CBG	0.002 / 0.006	±0.1171	2.414	0.2595
	СВС	0.003 / 0.010	±0.0064	0.198	0.0213
	CBDV	0.002 / 0.012	±0.0017	0.042	0.0045
	CBN	0.001 / 0.007	±0.0002	0.007	0.0008
	Δ <sup>9</sup> -THC	0.002 / 0.014	N/A	ND	ND
	$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
nit-	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
	CBL	0.003/0.010	N/A	ND	ND
	CBCa	0.001 / 0.015	N/A	ND	ND
	SUM OF CANNA	BINOIDS		121.681 mg/mL	13.0826%

### 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		3570.600 mg/unit	
Total CBD per Unit		3570.600 mg/unit	
Sum of Cannabinoids per Unit		3650.430 mg/unit	
Total Cannabinoids per Unit		3650.430 mg/unit	

#### **DENSITY TEST RESULT**

0.9301 g/mL

Tested 12/17/2024

Method: QSP 7870 - Sample Preparation

### **NOTES**

Sample unit mass provided by client.