

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

**DATE ISSUED 11/15/2024** 

#### SAMPLE DETAILS

SAMPLE NAME: 200mg Vanilla CBD Lip Balm

Infused, Topical

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: LBV1007 Sample ID: 241112M007

**DISTRIBUTOR / TESTED FOR** 

Business Name: Sunny Skies CBD,

License Number: USDA\_55\_0114

Address: 100 W Main St Durand WI 54736

Date Collected: 11/12/2024 Date Received: 11/12/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 5.2 grams per Unit

Serving Size:







Scan QR code to verify authenticity of results.

#### **CANNABINOID ANALYSIS - SUMMARY**

**Total THC: Not Detected** 

Total CBD: 204.277 mg/unit

Total Cannabinoids: 205.078 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: 205.078 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

**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.

LQC verified by: Josh Antunovich Job Title: Laboratory Director Date: 11/15/2024

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 11/15/2024

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: 204.277 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 205.078 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: ND** 

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 0.801 mg/unit
Total CBDV (CBDV+0.877\*CBDVa)

**CANNABINOID TEST RESULTS - 11/15/2024** 

	COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Ī	CBD	0.004 / 0.011	±1.4653	39.284	3.9284
	CBDV	0.002 / 0.012	±0.0063	0.154	0.0154
	∆ <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
	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
•	CBG	0.002 / 0.006	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
	СВС	0.003 / 0.010	N/A	ND	ND
	CBCa	0.001 / 0.015	N/A	ND	ND
	SUM OF CANNA	BINOIDS		39.438 mg/g	3.9438%

### Unit Mass: 5.2 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		ND	
CBD per Unit		204.277 mg/unit	
Total CBD per Unit		204.277 mg/unit	
Sum of Cannabinoids per Unit		205.078 mg/unit	
Total Cannabinoids per Unit		205.078 mg/unit	