

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

**DATE ISSUED 06/08/2025** 

#### SAMPLE DETAILS

SAMPLE NAME: 3000mg CBD+CBG Full Spectrum Orange Cream

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: FDGO31016 Sample ID: 250605M015

**DISTRIBUTOR / TESTED FOR** 

Business Name: Sunny Skies CBD,

License Number: USDA\_55\_0114

Address: 100 W Main St Durand WI 54736

Date Collected: 06/05/2025 Date Received: 06/05/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 30 milliliters per Unit

Serving Size:







Scan QR code to verify authenticity of results.

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

Total THC: 47.070 mg/unit

Total CBD: 1694.850 mg/unit

Sum of Cannabinoids: 3247.800 mg/unit

Total Cannabinoids: 3247.800 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: 0.9527 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: 06/08/2025

Approved by: Josh Wurzer Title: Chief Compliance Officer

Date: 06/08/2025



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

TOTAL CBD: 1694.850 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 3247.800 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: 1447.410 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 1.290 mg/unit
Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 41.400 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 9.480 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

#### **CANNABINOID TEST RESULTS - 06/08/2025**

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
	CBD	0.004 / 0.011	±2.1073	56.495	5.9300
	CBG	0.002 / 0.006	±2.3400	48.247	5.0642
	∆ <sup>9</sup> -THC	0.002/0.014	±0.0861	1.569	0.1647
	СВС	0.003 / 0.010	±0.0444	1.380	0.1449
	CBDV	0.002/0.012	±0.0129	0.316	0.0332
	CBN	0.001 / 0.007	±0.0043	0.149	0.0156
	CBL	0.003 / 0.010	±0.0023	0.061	0.0064
	THCV	0.002/0.012	±0.0021	0.043	0.0045
	$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
it	THCa	0.001 / 0.005	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		108.260 mg/mL	11.3635%

### Unit Mass: 30 milliliters per Unit

$\Delta^9$ -THC per Unit	110 per-package limit	47.070 mg/unit PASS
Total THC per Unit		47.070 mg/unit
CBD per Unit		1694.850 mg/unit
Total CBD per Unit		1694.850 mg/unit
Sum of Cannabinoids per Unit		3247.800 mg/unit
Total Cannabinoids per Unit		3247.800 mg/unit

#### **DENSITY TEST RESULT**

0.9527 g/mL

Tested 06/08/2025

**Method:** QSP 7870 - Sample Preparation

#### **NOTES**

Sample unit mass provided by client.