

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

**DATE ISSUED 01/27/2025** 

### **SAMPLE DETAILS**

SAMPLE NAME: 2000mg Full Spectrum CBD Heating-Cooling Salve

Infused, Topical

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 502125 **Sample ID:** 250124L047

**DISTRIBUTOR / TESTED FOR** 

Business Name: CanniLabs

License Number:

Address:

Date Collected: 01/24/2025 Date Received: 01/24/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 39.5 grams per Unit

Serving Size:







Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 63.398 mg/unit

Total CBD: 2049.142 mg/unit

Sum of Cannabinoids: 2245.259 mg/unit

Total Cannabinoids: 2245.259 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 =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBL Total Cannabinoids =  $(\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (

(CBDV+0.877\*CBDVa) +  $\Delta^8$ -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 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.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),  $ug/g = ppm_1 ug/kg = pph_2$ 

LOC verified by: Matthew Schneider Job Title: Laboratory Analyst I Date: 01/27/2025 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 01/27/2025

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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: 63.398 mg/unit

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

TOTAL CBD: 2049.142 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 2245.259 mg/unit

$$\label{eq:total_constraint} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + (Total \ CBC) + (Total \ CBC) + (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

TOTAL CBG: 77.104 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 40.172 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 8.493 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 01/27/2025**

	COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
	CBD	0.004 / 0.011	±1.9350	51.877	5.1877
	CBG	0.002 / 0.006	±0.0947	1.952	0.1952
	$\Delta^9$ -THC	0.002/0.014	±0.0881	1.605	0.1605
	СВС	0.003 / 0.010	±0.0327	1.017	0.1017
	CBDV	0.002/0.012	±0.0088	0.215	0.0215
	CBN	0.001 / 0.007	±0.0026	0.091	0.0091
	CBL	0.003 / 0.010	±0.0031	0.085	0.0085
	$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
nit -	THCa	0.001 / 0.005	N/A	ND	ND
111	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	-	56.842 mg/g	5.6842%

## Unit Mass: 39.5 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	63.398 mg/unit	PASS
Total THC per Unit		63.398 mg/unit	
CBD per Unit		2049.142 mg/unit	
Total CBD per Unit		2049.142 mg/unit	
Sum of Cannabinoids per Unit		2245.259 mg/unit	
Total Cannabinoids per Unit		2245.259 mg/unit	