

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

**DATE ISSUED 05/13/2025** 

### SAMPLE DETAILS

SAMPLE NAME: 1500mg Full Spectrum CBD Heating-Cooling Roll-On

Infused, Topical

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 212225 **Sample ID:** 250509K039

**DISTRIBUTOR / TESTED FOR** 

Business Name: CanniLabs

License Number:

Address:

**Date Collected:** 05/09/2025 **Date Received:** 05/09/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 89.7 grams per Unit

Serving Size:





Scan QR code to verify authenticity of results.

## **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 45.657 mg/unit

Total CBD: 1504.269 mg/unit

Sum of Cannabinoids: 1648.686 mg/unit

Total Cannabinoids: 1648.686 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

**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),  $ug/g = ppm_1 ug/kg = pph_2$ 

LQC verified by: Yasmin Kakkar Job Title: Senior Laboratory Analyst Date: 05/13/2025 Approved by: Josh Wurzer

Job Title: Chief Compliance Officer

Date: 05/13/2025



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

**TOTAL CBD: 1504.269 mg/unit** 

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 1648.686 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: 55.614 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 31.754 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 6.010 mg/unit
Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 05/13/2025**

_	COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
	CBD	0.004 / 0.011	±0.6255	16.770	1.6770
	CBG	0.002 / 0.006	±0.0301	0.620	0.0620
	∆ <sup>9</sup> -THC	0.002 / 0.014	±0.0279	0.509	0.0509
	СВС	0.003 / 0.010	±0.0114	0.354	0.0354
Ī	CBDV	0.002 / 0.012	±0.0027	0.067	0.0067
	CBN	0.001 / 0.007	±0.0009	0.032	0.0032
Ī	CBL	0.003 / 0.010	±0.0010	0.028	0.0028
	$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
	THCa	0.001 / 0.005	N/A	ND	ND
it	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
	CBCa	0.001 / 0.015	N/A	ND	ND
	SUM OF CANNABINOIDS			18.380 mg/g	1.838%

# Unit Mass: 89.7 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	45.657 mg/unit PASS
Total THC per Unit		45.657 mg/unit
CBD per Unit		1504.269 mg/unit
Total CBD per Unit		1504.269 mg/unit
Sum of Cannabinoids per Unit		1648.686 mg/unit
Total Cannabinoids per Unit		1648.686 mg/unit

### **NOTES**

Sample unit mass provided by client.