

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 02/06/2025

SAMPLE DETAILS

SAMPLE NAME: 3000mg CBD + 1000mg CBG Full Spectrum Muscle Relief Roll-On

Infused, Topical

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 602225 Sample ID: 250124L046 **DISTRIBUTOR / TESTED FOR**

Business Name: Illu CBD License Number:

Address:

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

Batch Size:

Sample Size: 1.0 units

Unit Mass: 90.1 grams per Unit

Serving Size:





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 117.040 mg/unit

Total CBD: 3530.208 mg/unit

Sum of Cannabinoids: 5106.958 mg/unit

Total Cannabinoids: 5106.958 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 = Δ^0 -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids = Δ^0 -THC + THCa + CBD + CBDa + CBG + CBGa +

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^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) + Δ 8-THC + CBL + CBN

SAFETY ANALYSIS - SUMMARY

 Δ^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), $ug/g = ppm_1 ug/kg = pph_2$

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 02/06/2025

Amendment to Certificate of Analysis 250124L046-002



DATE ISSUED 02/06/2025





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: 117.040 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 3530.208 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 5106.958 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: 1222.297 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 180.110 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 42.978 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 (%)
Ī	CBD	0.004 / 0.011	±1.4615	39.181	3.9181
	CBG	0.002 / 0.006	±0.6580	13.566	1.3566
	СВС	0.003 / 0.010	±0.0644	1.999	0.1999
	Δ ⁹ -THC	0.002 / 0.014	±0.0713	1.299	0.1299
Ī	CBDV	0.002 / 0.012	±0.0195	0.477	0.0477
	CBN	0.001 / 0.007	±0.0026	0.091	0.0091
Ī	CBL	0.003 / 0.010	±0.0025	0.068	0.0068
t -	Δ ⁸ -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
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 CANNA	BINOIDS		56.681 mg/g	5.6681%

Unit Mass: 90.1 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	117.040 mg/unit PASS
Total THC per Unit		117.040 mg/unit
CBD per Unit		3530.208 mg/unit
Total CBD per Unit		3530.208 mg/unit
Sum of Cannabinoids per Unit		5106.958 mg/unit
Total Cannabinoids per Unit		5106.958 mg/unit

NOTES

Reason for Amendment: Order Detail Information Change