

# Hemp Quality Assurance Testing

### **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 09/22/2025** 

### **SAMPLE DETAILS**

SAMPLE NAME: 800mg Full Spectrum CBD Soothing Lotion w/ Lemon & Argon Oil

Infused, Topical

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 125525 **Sample ID:** 250918P042

**DISTRIBUTOR / TESTED FOR** 

Business Name: Cannovia LLC

License Number:

Address:

Steamboat Springs CO 80487

**Date Collected:** 09/18/2025 **Date Received:** 09/18/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 58 grams per Unit

Serving Size:







Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 16.704 mg/unit

Total CBD: 862.460 mg/unit

Sum of Cannabinoids: 900.798 mg/unit

Total Cannabinoids: 900.798 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 + CBC + CBCa + CBDV + Δ<sup>8</sup>-THC + CBL + CBN
Total Cannabinoids = (Δ<sup>9</sup>-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),  $ug/g = ppm_1 ug/kg = pph_2$ 

Line verified by: Rinal Ahir Job Title: Senior Laboratory Analyst Date: 09/22/2025 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 09/22/2025



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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: 16.704 mg/unit

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

TOTAL CBD: 862.460 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 900.798 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: 5.742 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 4.408 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 3.944 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 09/22/2025**

	COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
	CBD	0.004 / 0.011	±0.5547	14.870	1.4870
	∆ <sup>9</sup> -THC	0.002 / 0.014	±0.0158	0.288	0.0288
	CBG	0.002 / 0.006	±0.0048	0.099	0.0099
	СВС	0.003 / 0.010	±0.0024	0.076	0.0076
	CBN	0.001 / 0.007	±0.0021	0.074	0.0074
	CBDV	0.002 / 0.012	±0.0028	0.068	0.0068
	CBL	0.003 / 0.010	±0.0021	0.056	0.0056
	Δ <sup>8</sup> -THC	0.01 / 0.02	N/A	ND	ND
	THCa	0.001 / 0.005	N/A	ND	ND
ŧ T	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		15.531 mg/g	1.5531%

### Unit Mass: 58 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	16.704 mg/unit PASS
Total THC per Unit		16.704 mg/unit
CBD per Unit		862.460 mg/unit
Total CBD per Unit		862.460 mg/unit
Sum of Cannabinoids per Unit		900.798 mg/unit
Total Cannabinoids per Unit		900.798 mg/unit

### **NOTES**

Sample unit mass provided by client.