

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

**DATE ISSUED 10/31/2025** 

### SAMPLE DETAILS

**SAMPLE NAME: LNPC2000** 

Infused, Topical

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: LNPC2000 Sample ID: 251031L022 **DISTRIBUTOR / TESTED FOR** 

Business Name: Nano Labs LLC

License Number:

Address:

**Date Collected:** 10/31/2025 **Date Received:** 10/31/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 58 grams per Unit Serving Size: 1 gram per Serving





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

**Total THC: Not Detected** 

Total CBD: 1841.906 mg/unit

Sum of Cannabinoids: 1968.810 mg/unit

Total Cannabinoids: 1968.810 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 + CBD +  $\Delta^8$ -THC + CBL + CBN + CBDVa +  $\Delta^8$ -THC + CBD + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN + CBDVa +  $\Delta^8$ -THC + CBD + CBDVa +  $\Delta^8$ -THC +  $\Delta^8$ 

Total Cannabinoids = (Δ<sup>9</sup>.THC+0.877\*THCa) + (CBC+0.877\*CBGa) + (THCV+0.877\*THCVa) + (THCV+0.877\*THCVa) + (THCV+0.877\*CBGa) + (THCV+0.877\*THCVa) + (THCV

(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.

 $\begin{tabular}{ll} \textbf{References:} & limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu g/g = ppm, $\mu g/kg = ppb$ \end{tabular}$ 

LQC verified by: Michael Pham Job Title: Senior Laboratory Analyst Date: 10/31/2025 Approved by: Josh Wurzer
Chief Compliance Officer
Date: 10/31/2025



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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: Not Detected
Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

**TOTAL CBD: 1841.906 mg/unit** 

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 1968.810 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: 59.914 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 1.450 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 10/31/2025**

	COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Ī	CBD	0.004 / 0.011	±1.1845	31.757	3.1757
	CBN	0.001 / 0.007	±0.0315	1.098	0.1098
	CBG	0.002 / 0.006	±0.0501	1.033	0.1033
Ī	CBL	0.003 / 0.010	±0.0012	0.032	0.0032
	СВС	0.003 / 0.010	±0.0008	0.025	0.0025
	∆ <sup>9</sup> -THC	0.002 / 0.014	N/A	ND	ND
Ī	∆ <sup>8</sup> -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
t	THCVa	0.002 / 0.019	N/A	ND	ND
	CBDa	0.001 / 0.026	N/A	ND	ND
	CBDV	0.002 / 0.012	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		33.945 mg/g	3.3945%

## Unit Mass: 58 grams per Unit / Serving Size: 1 gram per Serving

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
$\Delta^9$ -THC per Serving		ND	
Total THC per Unit		ND	
Total THC per Serving		ND	
CBD per Unit		1841.906 mg/unit	
CBD per Serving		31.757 mg/serving	
Total CBD per Unit		1841.906 mg/unit	
Total CBD per Serving		31.757 mg/serving	
Sum of Cannabinoids per Unit		1968.810 mg/unit	
Sum of Cannabinoids per Serving		33.945 mg/serving	
Total Cannabinoids per Unit		1968.810 mg/unit	
Total Cannabinoids per Serving		33.945 mg/serving	

#### NOTES

Sample serving mass provided by client. Sample unit mass provided by client.