

SAMPLE DETAILS

SAMPLE NAME: NLPC2000

Infused, Topical

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Nano Labs LLC

License Number:

Address:

CA

SAMPLE DETAIL

Batch Number: NLPC2000

Sample ID: 250523K012

Date Collected: 05/23/2025

Date Received: 05/23/2025

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: **5.220 mg/unit**Total CBD: **1996.128 mg/unit**Sum of Cannabinoids: **2146.000 mg/unit**Total Cannabinoids: **2146.000 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 = $\Delta^9\text{-THC} + (\text{THCa} \times 0.877)$ Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$ Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$ $\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) +$ $(\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) +$ $(\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

SAFETY ANALYSIS - SUMMARY


 $\Delta^9\text{-THC}$ per Unit: **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), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb


LQC verified by: Matthew Schneider
Job Title: Laboratory Analyst I
Date: 05/24/2025


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 05/24/2025



Cannabinoi*d* Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 5.220 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1996.128 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 2146.000 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: 92.568 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 8.932 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/24/2025

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---------------------|----------------|--------------------------------|---------------|------------|
| CBD | 0.004 / 0.011 | ±1.2837 | 34.416 | 3.4416 |
| CBG | 0.002 / 0.006 | ±0.0774 | 1.596 | 0.1596 |
| CBN | 0.001 / 0.007 | ±0.0214 | 0.744 | 0.0744 |
| CBDV | 0.002 / 0.012 | ±0.0063 | 0.154 | 0.0154 |
| Δ^9 -THC | 0.002 / 0.014 | ±0.0049 | 0.090 | 0.0090 |
| 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 |
| CBDVa | 0.001 / 0.018 | N/A | ND | ND |
| CBGa | 0.002 / 0.007 | N/A | ND | ND |
| CBL | 0.003 / 0.010 | N/A | ND | ND |
| CBC | 0.003 / 0.010 | N/A | ND | ND |
| CBCa | 0.001 / 0.015 | N/A | ND | ND |
| SUM OF CANNABINOIDS | | | 37.000 mg/g | 3.7000% |

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

| | | | |
|---------------------------------|------------------------|-------------------|------|
| Δ^9 -THC per Unit | 1100 per-package limit | 5.220 mg/unit | PASS |
| Δ^9 -THC per Serving | | 0.090 mg/serving | |
| Total THC per Unit | | 5.220 mg/unit | |
| Total THC per Serving | | 0.090 mg/serving | |
| CBD per Unit | | 1996.128 mg/unit | |
| CBD per Serving | | 34.416 mg/serving | |
| Total CBD per Unit | | 1996.128 mg/unit | |
| Total CBD per Serving | | 34.416 mg/serving | |
| Sum of Cannabinoids per Unit | | 2146.000 mg/unit | |
| Sum of Cannabinoids per Serving | | 37.000 mg/serving | |
| Total Cannabinoids per Unit | | 2146.000 mg/unit | |
| Total Cannabinoids per Serving | | 37.000 mg/serving | |

NOTES

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