

SAMPLE NAME: Lekko 450

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: LekkoCBD.com

License Number:
Address:
SAMPLE DETAIL
Batch Number: 345022

Sample ID: 221110N025

Date Collected: 11/10/2022

Date Received: 11/10/2022

Batch Size:
Sample Size: 30.0 units

Unit Mass:
Serving Size: 30 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: Not Detected
Total CBD: 1.7766%
Sum of Cannabinoids: 1.9832%
Total Cannabinoids: 1.983%

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 0.947 g/mL
SAFETY ANALYSIS - SUMMARY
Pesticides: ND
Heavy Metals: ND

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)

Carrie Stone
LQC verified by: Carrie Stone
Job Title: Senior Laboratory Analyst
Date: 11/15/2022

Josh Wurzer
Approved by: Josh Wurzer
Job Title: President
Date: 11/15/2022



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^9 -THC+0.877*THCa)

TOTAL CBD: **1.7766%**

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: **1.983%**

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

TOTAL CBG: **0.187%**

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: **ND**

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: **0.0031%**

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: **0.0165%**

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 11/14/2022

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|----------------------------|----------------|--------------------------------|--------------------|----------------|
| CBD | 0.004 / 0.011 | ±0.6627 | 17.766 | 1.7766 |
| CBG | 0.002 / 0.006 | ±0.0907 | 1.870 | 0.1870 |
| CBDV | 0.002 / 0.012 | ±0.0067 | 0.165 | 0.0165 |
| CBC | 0.003 / 0.010 | ±0.0010 | 0.031 | 0.0031 |
| Δ^9 -THC | 0.002 / 0.014 | N/A | ND | ND |
| 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 |
| CBN | 0.001 / 0.007 | N/A | ND | ND |
| CBCa | 0.001 / 0.015 | N/A | ND | ND |
| SUM OF CANNABINOIDS | | | 19.832 mg/g | 1.9832% |

Serving Size: 30 grams per Serving

| | |
|---------------------------------|--------------------|
| Δ^9 -THC per Serving | ND |
| Total THC per Serving | ND |
| CBD per Serving | 532.980 mg/serving |
| Total CBD per Serving | 532.980 mg/serving |
| Sum of Cannabinoids per Serving | 594.960 mg/serving |
| Total Cannabinoids per Serving | 594.960 mg/serving |

DENSITY TEST RESULT

0.947 g/mL

Tested 11/14/2022

Method: QSP 7870 - Sample Preparation



Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

PESTICIDE TEST RESULTS - 11/15/2022 ND

| COMPOUND | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|--------------------|----------------|--------------------------------|---------------|
| Abamectin | 0.03 / 0.10 | N/A | ND |
| Azoxystrobin | 0.02 / 0.07 | N/A | ND |
| Bifenazate | 0.01 / 0.04 | N/A | ND |
| Bifenthrin | 0.02 / 0.05 | N/A | ND |
| Boscalid | 0.03 / 0.09 | N/A | ND |
| Chlorpyrifos | 0.02 / 0.06 | N/A | ND |
| Cypermethrin | 0.11 / 0.32 | N/A | ND |
| Etoxazole | 0.02 / 0.06 | N/A | ND |
| Hexythiazox | 0.02 / 0.07 | N/A | ND |
| Imidacloprid | 0.04 / 0.11 | N/A | ND |
| Malathion | 0.03 / 0.09 | N/A | ND |
| Myclobutanil | 0.03 / 0.09 | N/A | ND |
| Permethrin | 0.04 / 0.12 | N/A | ND |
| Piperonyl Butoxide | 0.02 / 0.07 | N/A | ND |
| Propiconazole | 0.02 / 0.07 | N/A | ND |
| Spiromesifen | 0.02 / 0.05 | N/A | ND |
| Tebuconazole | 0.02 / 0.07 | N/A | ND |
| Trifloxystrobin | 0.03 / 0.08 | N/A | ND |



Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 11/12/2022 ND

| COMPOUND | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|----------|----------------|--------------------------------|---------------|
| Arsenic | 0.02 / 0.1 | N/A | ND |
| Cadmium | 0.02 / 0.05 | N/A | ND |
| Lead | 0.04 / 0.1 | N/A | ND |
| Mercury | 0.002 / 0.01 | N/A | ND |