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Official Compliance: Colorado

# CERTIFICATE OF ANALYSIS

Prepared for:
**CBD Pain Relief, Ltd.**
16035 Table Mountain Parkway
Golden, CO US 80403

## CBN Isolate

| Batch ID or Lot Number: | Test: | Reported: | USDA License: |
|---|---|---|---|
| **IS-CBN-J-Jul-04-25** | **Microbial Contaminants** | **18Aug2025** | N/A |
| Matrix: | Test ID: | Started: | Sampler ID: |
| General/Other | T000310271 | 14Aug2025 | N/A |
| | Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel) | Received: 10Jul2025 | Status: Active |

## Microbial Contaminants

| | Method | LOD | Quantitation Range | Result | Notes |
|---|---|---|---|---|---|
| STEC | TM25: PCR | $10^0$ CFU/25g | NA | Absent | Free from visual mold, mildew, and foreign matter |
| *Salmonella* | TM25: PCR | $10^0$ CFU/25g | NA | Absent | |
| Total Yeast and Mold* | TM24: Culture Plating | $10^1$ CFU/g | $1.0x10^2$ - $1.5x10^4$ | None Detected | |
| Total Aerobic Count* | TM26: Culture Plating | $10^2$ CFU/g | $1.0x10^3$ - $1.5x10^5$ | None Detected | |
| Total Coliforms* | TM27: Culture Plating | $10^1$ CFU/g | $1.0x10^2$ - $1.5x10^4$ | None Detected | |

## Final Approval

Brett Hudson
18Aug2025
11:00:00 AM MDT
PREPARED BY / DATE

Aimee Lowe
18Aug2025
11:38:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/eda511a4-126e-4b97-98c8-4709c8a272bc

**Definitions**
* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: $10^2$ = 100 CFU, $10^3$ = 1,000 CFU, $10^4$ = 10,000 CFU, $10^5$ = 100,000 CFU
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation
STEC = Shiga Toxin-Producing E. coli

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc.
ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.

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