

# Gobi Hemp - CDPHE Certified Certificate of Analysis



**Manifest:** 2501160005  
**Sample ID:** 1A-GHEMP-2501160005-0004  
**Name:** CBN Tincture - 900mg - Pumpkin - Salmon - Bacon CBN001  
**Type:** General Food Product  
**Client ID:** CID-50885  
**Client:** Happy Tails Hemp LLC  
**Address:** 7185 W 4th Ave, , Lakewood, CO 80226

**Test Performed:** Potency  
**Report No:** P-2501160005-V1  
**Receive Date:** 2025-01-16  
**Test Date:** 2025-01-21  
**Report Date:** 2025-01-24  
**Sample Condition:** Good  
**Method Reference:** GH-OP-06

**Scope:** The content of 21 cannabinoids was determined by an in-house developed method certified by CDPHE for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

| Totals              | percent | mg/g  |
|---------------------|---------|-------|
| Total THC           | ND      | ND    |
| Total CBD           | ND      | ND    |
| Total CBG           | ND      | ND    |
| Total Cannabinoids  | 3.13    | 31.25 |
| Total THC:CBD Ratio | NA      |       |

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)  
 Total THC = Δ<sup>9</sup> THC + (THCA x 0.877)

| Cannabinoids           | LOD percent | LOQ percent | percent | mg/g  |
|------------------------|-------------|-------------|---------|-------|
| CBDVA                  | 0.00401     | 0.0309      | ND      | ND    |
| CBDV                   | 0.00117     | 0.0309      | ND      | ND    |
| CBDA                   | 0.00186     | 0.0309      | ND      | ND    |
| CBGA                   | 0.00137     | 0.0309      | ND      | ND    |
| CBG                    | 0.00372     | 0.0309      | ND      | ND    |
| CBD                    | 0.00396     | 0.0309      | ND      | ND    |
| Δ <sup>9</sup> THCV    | 0.00166     | 0.0309      | ND      | ND    |
| Δ <sup>9</sup> THCVA   | 0.00176     | 0.0309      | ND      | ND    |
| CBN                    | 0.00166     | 0.0309      | 3.13    | 31.25 |
| CBNA                   | 0.00274     | 0.0309      | ND      | ND    |
| EXO-THC                | 0.00528     | 0.0309      | ND      | ND    |
| Δ <sup>9</sup> THC     | 0.00259     | 0.0309      | ND      | ND    |
| Δ <sup>8</sup> THC     | 0.0046      | 0.0309      | ND      | ND    |
| Δ <sup>10</sup> -S THC | 0.002       | 0.0309      | ND      | ND    |
| CBL                    | 0.00469     | 0.0309      | ND      | ND    |
| Δ <sup>10</sup> -R THC | 0.00117     | 0.0309      | ND      | ND    |
| CBC                    | 0.000489    | 0.0309      | ND      | ND    |
| Δ <sup>9</sup> THCA    | 0.0021      | 0.0309      | ND      | ND    |
| CBCA                   | 0.00391     | 0.0309      | ND      | ND    |
| CBLA                   | 0.00391     | 0.0309      | ND      | ND    |
| CBT                    | 0.00186     | 0.0309      | ND      | ND    |

ND - not detected; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;

**Lab Comments:** Δ<sup>9</sup>-THC Uncertainty = +/- 0.0025%

Peter Perrone Laboratory Director

2025-01-24

Date



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• Gobi Hemp •

• 3940 Youngfield St. • Wheat Ridge CO 80033 • ISO/IEC 17025:2017 Accredited • (303) 456-2040 •

