

# Gobi Hemp - CDPHE Certified Certificate of Analysis



**Manifest:** 2501160005  
**Sample ID:** 1A-GHEMP-2501160005-0003  
**Name:** CBN Tincture - 300mg - 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	1.10	11.04
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	0.00144	0.0111	ND	ND
CBDV	0.00042	0.0111	ND	ND
CBDA	0.00067	0.0111	ND	ND
CBGA	0.00049	0.0111	ND	ND
CBG	0.00134	0.0111	ND	ND
CBD	0.00143	0.0111	ND	ND
Δ <sup>9</sup> THCV	0.0006	0.0111	ND	ND
Δ <sup>9</sup> THCVA	0.00063	0.0111	ND	ND
CBN	0.0006	0.0111	1.10	11.04
CBNA	0.00099	0.0111	ND	ND
EXO-THC	0.0019	0.0111	ND	ND
Δ <sup>9</sup> THC	0.00093	0.0111	ND	ND
Δ <sup>8</sup> THC	0.00166	0.0111	ND	ND
Δ <sup>10</sup> -S THC	0.00072	0.0111	ND	ND
CBL	0.00169	0.0111	ND	ND
Δ <sup>10</sup> -R THC	0.00042	0.0111	ND	ND
CBC	0.000176	0.0111	ND	ND
Δ <sup>9</sup> THCA	0.00076	0.0111	ND	ND
CBCA	0.00141	0.0111	ND	ND
CBLA	0.00141	0.0111	ND	ND
CBT	0.00067	0.0111	ND	ND

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

**Lab Comments:** Δ<sup>9</sup>-THC Uncertainty = +/- 0.0009%

Peter Perrone Laboratory Director

2025-01-24

Date



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• Gobi Hemp •

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