

# Gobi Hemp - CDPHE Certified Certificate of Analysis



**Manifest:** 2501160005  
**Sample ID:** 1A-GHEMP-2501160005-0006  
**Name:** CBD Tincture - 900mg - Pumpkin - Salmon - Bacon CBD001  
**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	3.31	33.14
Total CBG	ND	ND
Total Cannabinoids	3.31	33.14
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	0.00412	0.0318	ND	ND
CBDV	0.00121	0.0318	ND	ND
CBDA	0.00191	0.0318	ND	ND
CBGA	0.00141	0.0318	ND	ND
CBG	0.00382	0.0318	ND	ND
CBD	0.00407	0.0318	3.31	33.14
Δ <sup>9</sup> THCV	0.00171	0.0318	ND	ND
Δ <sup>9</sup> THCVA	0.00181	0.0318	ND	ND
CBN	0.00171	0.0318	ND	ND
CBNA	0.00282	0.0318	ND	ND
EXO-THC	0.00543	0.0318	ND	ND
Δ <sup>9</sup> THC	0.00266	0.0318	ND	ND
Δ <sup>8</sup> THC	0.00473	0.0318	ND	ND
Δ <sup>10</sup> -S THC	0.00206	0.0318	ND	ND
CBL	0.00483	0.0318	ND	ND
Δ <sup>10</sup> -R THC	0.00121	0.0318	ND	ND
CBC	0.000503	0.0318	ND	ND
Δ <sup>9</sup> THCA	0.00216	0.0318	ND	ND
CBCA	0.00402	0.0318	ND	ND
CBLA	0.00402	0.0318	ND	ND
CBT	0.00191	0.0318	ND	ND

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

**Lab Comments:** Δ<sup>9</sup>-THC Uncertainty = +/- 0.0026%

Peter Perrone Laboratory Director

2025-01-24

Date



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