

# Gobi Hemp - CDPHE Certified Certificate of Analysis



**Manifest:** 2501160005  
**Sample ID:** 1A-GHEMP-2501160005-0007  
**Name:** CBG Tincture - 600mg - Pumpkin - Salmon - Bacon CBG001  
**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	2.39	23.88
Total Cannabinoids	2.39	23.88
Total THC:CBD Ratio	NA	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)

Total THC =  $\Delta^9$  THC + (THCA x 0.877)

Cannabinoids	LOD percent	LOQ percent	percent	mg/g
CBDVA	0.00373	0.0287	ND	ND
CBDV	0.00109	0.0287	ND	ND
CBDA	0.00173	0.0287	ND	ND
CBGA	0.00127	0.0287	ND	ND
CBG	0.00345	0.0287	2.39	23.88
CBD	0.00368	0.0287	ND	ND
$\Delta^9$ THCV	0.00154	0.0287	ND	ND
$\Delta^9$ THCVA	0.00164	0.0287	ND	ND
CBN	0.00154	0.0287	ND	ND
CBNA	0.00254	0.0287	ND	ND
EXO-THC	0.00491	0.0287	ND	ND
$\Delta^9$ THC	0.00241	0.0287	ND	ND
$\Delta^8$ THC	0.00427	0.0287	ND	ND
$\Delta^{10}$ -S THC	0.00186	0.0287	ND	ND
CBL	0	0	ND	ND
$\Delta^{10}$ -R THC	0.00109	0.0287	ND	ND
CBC	0.000454	0.0287	ND	ND
$\Delta^9$ THCA	0.00195	0.0287	ND	ND
CBCA	0.00363	0.0287	ND	ND
CBLA	0.00363	0.0287	ND	ND
CBT	0.00173	0.0287	ND	ND

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

**Lab Comments:**  $\Delta^9$ -THC Uncertainty = +/- 0.0023%

Peter Perrone Laboratory Director

2025-01-24

Date



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• Gobi Hemp •

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