

Gobi Hemp - CDPHE Certified Certificate of Analysis



Manifest: 2501160005
Sample ID: 1A-GHEMP-2501160005-0009
Name: CBG Tincture - 300mg - 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	1.32	13.22
Total Cannabinoids	1.32	13.22
Total THC:CBD Ratio	NA	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)
 Total THC = Δ⁹ THC + (THCA x 0.877)

Cannabinoids	LOD percent	LOQ percent	percent	mg/g
CBDVA	0.00209	0.0161	ND	ND
CBDV	0.00061	0.0161	ND	ND
CBDA	0.00097	0.0161	ND	ND
CBGA	0.00072	0.0161	ND	ND
CBG	0.00194	0.0161	1.32	13.22
CBD	0.00207	0.0161	ND	ND
Δ ⁹ THCV	0.00087	0.0161	ND	ND
Δ ⁹ THCVA	0.00092	0.0161	ND	ND
CBN	0.00087	0.0161	ND	ND
CBNA	0.00143	0.0161	ND	ND
EXO-THC	0.00276	0.0161	ND	ND
Δ ⁹ THC	0.00135	0.0161	ND	ND
Δ ⁸ THC	0.0024	0.0161	ND	ND
Δ ¹⁰ -S THC	0.00105	0.0161	ND	ND
CBL	0.00245	0.0161	ND	ND
Δ ¹⁰ -R THC	0.00061	0.0161	ND	ND
CBC	0.000255	0.0161	ND	ND
Δ ⁹ THCA	0.0011	0.0161	ND	ND
CBCA	0.00204	0.0161	ND	ND
CBLA	0.00204	0.0161	ND	ND
CBT	0.00097	0.0161	ND	ND

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

Lab Comments: Δ⁹-THC Uncertainty = +/- 0.0013%

Peter Perrone Laboratory Director

2025-01-24

Date



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