

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 = Δ^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
Δ^9 THCV	0.00154	0.0287	ND	ND
Δ^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
Δ^9 THC	0.00241	0.0287	ND	ND
Δ^8 THC	0.00427	0.0287	ND	ND
Δ^{10} -S THC	0.00186	0.0287	ND	ND
CBL	0	0	ND	ND
Δ^{10} -R THC	0.00109	0.0287	ND	ND
CBC	0.000454	0.0287	ND	ND
Δ^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: Δ^9 -THC Uncertainty = +/- 0.0023%

Peter Perrone Laboratory Director

2025-01-24

Date



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• Gobi Hemp •

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