

Gobi Hemp - CDPHE Certified Certificate of Analysis



Manifest: 2501160005
Sample ID: 1A-GHEMP-2501160005-0001
Name: CBG Tincture - 900mg - 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	3.29	32.91
Total Cannabinoids	3.29	32.91
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	0.0042	0.0324	ND	ND
CBDV	0.00123	0.0324	ND	ND
CBDA	0.00195	0.0324	ND	ND
CBGA	0.00144	0.0324	ND	ND
CBG	0.0039	0.0324	3.29	32.91
CBD	0.00415	0.0324	ND	ND
Δ ⁹ THCV	0.00174	0.0324	ND	ND
Δ ⁹ THCVA	0.00185	0.0324	ND	ND
CBN	0.00174	0.0324	ND	ND
CBNA	0.00287	0.0324	ND	ND
EXO-THC	0.00554	0.0324	ND	ND
Δ ⁹ THC	0.00272	0.0324	ND	ND
Δ ⁸ THC	0.00482	0.0324	ND	ND
Δ ¹⁰ -S THC	0.0021	0.0324	ND	ND
CBL	0.00492	0.0324	ND	ND
Δ ¹⁰ -R THC	0.00123	0.0324	ND	ND
CBC	0.000513	0.0324	ND	ND
Δ ⁹ THCA	0.0022	0.0324	ND	ND
CBCA	0.0041	0.0324	ND	ND
CBLA	0.0041	0.0324	ND	ND
CBT	0.00195	0.0324	ND	ND

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

Lab Comments: Δ⁹-THC Uncertainty = +/- 0.0026%

Peter Perrone Laboratory Director

2025-01-24

Date



This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request. Only cannabinoids included in the table above are ISO/IEC 17025:2017 accredited.

• Gobi Hemp •

• 3940 Youngfield St. • Wheat Ridge CO 80033 • ISO/IEC 17025:2017 Accredited • (303) 456-2040 •

