

Gobi Hemp - CDPHE Certified Certificate of Analysis



Manifest: 2501160005
Sample ID: 1A-GHEMP-2501160005-0004
Name: CBN Tincture - 900mg - Pumpkin - Salmon - Bacon CBN001
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	ND	ND
Total Cannabinoids	3.13	31.25
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	0.00401	0.0309	ND	ND
CBDV	0.00117	0.0309	ND	ND
CBDA	0.00186	0.0309	ND	ND
CBGA	0.00137	0.0309	ND	ND
CBG	0.00372	0.0309	ND	ND
CBD	0.00396	0.0309	ND	ND
Δ ⁹ THCV	0.00166	0.0309	ND	ND
Δ ⁹ THCVA	0.00176	0.0309	ND	ND
CBN	0.00166	0.0309	3.13	31.25
CBNA	0.00274	0.0309	ND	ND
EXO-THC	0.00528	0.0309	ND	ND
Δ ⁹ THC	0.00259	0.0309	ND	ND
Δ ⁸ THC	0.0046	0.0309	ND	ND
Δ ¹⁰ -S THC	0.002	0.0309	ND	ND
CBL	0.00469	0.0309	ND	ND
Δ ¹⁰ -R THC	0.00117	0.0309	ND	ND
CBC	0.000489	0.0309	ND	ND
Δ ⁹ THCA	0.0021	0.0309	ND	ND
CBCA	0.00391	0.0309	ND	ND
CBLA	0.00391	0.0309	ND	ND
CBT	0.00186	0.0309	ND	ND

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

Lab Comments: Δ⁹-THC Uncertainty = +/- 0.0025%

Peter Perrone Laboratory Director

2025-01-24

Date



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