

# Gobi Hemp - CDPHE Certified Certificate of Analysis



**Manifest:** 2407240001  
**Sample ID:** 1A-GHEMP-2407240001-0020  
**Sample Name:** CRD-071524.1 - CRD-071524.1  
**Sample Type:** Concentrate  
**Client ID:** CID-00303  
**Client:** J&M Manufacturing LLC  
**Address:** 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound, Texas 75028

**Test Performed:** Potency  
**Report No:** P-2407240001-V4  
**Receive Date:** 2024-07-24  
**Test Date:** 2024-07-25  
**Report Date:** 2024-07-26  
**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.

	percent	mg/g
Total THC	0.21	2.10
Total CBD	48.14	481.40
Total CBG	5.82	58.20
Total Cannabinoids	63.99	639.90
Total THC:CBD Ratio	1 : 229.24	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)  
 Total THC = Δ<sup>9</sup> THC + (THCA x 0.877)

Cannabinoids	LOD percent	LOQ percent	percent	mg/g
CBDVA	0.0184	0.1421	ND	ND
CBDV	0.0054	0.1421	3.52	35.20
CBDA	0.0085	0.1421	ND	ND
CBGA	0.0063	0.1421	ND	ND
CBG	0.0171	0.1421	5.82	58.20
CBD	0.0182	0.1421	48.14	481.40
Δ <sup>9</sup> THCv	0.0076	0.1421	ND	ND
Δ <sup>9</sup> THCVa	0.0081	0.1421	ND	ND
CBN	0.0076	0.1421	T	T
CBNA	0.0126	0.1421	ND	ND
EXO-THC	0.0243	0.1421	T	T
Δ <sup>9</sup> THC	0.0119	0.1421	0.21	2.10
Δ <sup>8</sup> THC	0.0211	0.1421	T	T
Δ <sup>10</sup> -S THC	0.0092	0.1421	ND	ND
CBL	0.0216	0.1421	ND	ND
Δ <sup>10</sup> -R THC	0.0054	0.1421	ND	ND
CBC	0.0022	0.1421	ND	ND
Δ <sup>9</sup> THCA	0.0097	0.1421	ND	ND
CBCA	0.018	0.1421	ND	ND
CBLA	0.018	0.1421	ND	ND
CBT	0.0085	0.1421	6.30	63.00

ND - not detected; T - trace; ULOQ - upper limit of quantitation;

**Lab Comments:** Δ<sup>9</sup>-THC Uncertainty = +/- 0.02%

Kristen Kenworthy, Laboratory Operations Manager

2024-07-26

Date



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