

# Gobi Hemp - Certificate of Analysis



**Manifest:** 2404170009  
**Sample ID:** 1A-GHEMP-2404170009-0002  
**Sample Name:** Afghan Kush - 220113-6641  
**Sample Type:** Concentrate  
**Client ID:** CID-50208  
**Client:** Forge Hemp Company  
**Address:** 387 E 55th Ave, Unit B, Denver, CO 80216

**Test Performed:** Potency  
**Report No:** P-2404170009-V1  
**Receive Date:** 2024-04-17  
**Test Date:** 2024-04-18  
**Report Date:** 2024-04-22  
**Sample Condition:** Good  
**Method Reference:** GH-OP-06

**Scope:** The content of 23 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	ND	ND
Total CBD	ND	ND
Total CBG	ND	ND
Total Cannabinoids	85.01	850.10
Total THC:CBD Ratio	NA	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)  
 Total THC =  $\Delta^9$  THC + (THCA x 0.877)

Cannabinoids	percent	mg/g
CBDVA	ND	ND
CBDV	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	ND	ND
$\Delta^9$ THCv	ND	ND
$\Delta^9$ THCVA	ND	ND
CBN	ND	ND
CBNA	ND	ND
EXO-THC	ND	ND
$\Delta^9$ THC	ND	ND
$\Delta^8$ THC	ND	ND
$\Delta^{10}$ -S THC	ND	ND
CBL	ND	ND
$\Delta^{10}$ -R THC	ND	ND
CBC	ND	ND
$\Delta^9$ THCA	ND	ND
CBCA	ND	ND
CBLA	ND	ND
CBT	ND	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation;  
 \*For R&D purposes only and are not ISO/IEC 17025:2017 accredited

Optional Cannabinoids		
9R-HHC*	40.18	401.80
9S-HHC*	44.83	448.30

ND - not detected; T - trace; ULOQ - upper limit of quantitation;  
 \*For R&D purposes only and are not ISO/IEC 17025:2017 accredited

**Lab Comments:**

Kristen Kenworthy, Laboratory Operations Manager

2024-04-22

Date



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