

# Gobi Hemp - Certificate of Analysis



**Manifest:** 2303170002  
**Sample ID:** 1A-GHEMP-2303170002-0001  
**Sample Name:** 10mg D9/20mg CBD - BC001-030923  
**Sample Type:** Infused (edible)  
**Client ID:** CID-00267  
**Client:** Sunflower Hemp Co  
**Address:** 3002 N Rotary Terrace, Pittsburg, Kansas 66762

**Test Performed:** Potency  
**Report No:** P-2303170002-V2  
**Receive Date:** 2023-03-17  
**Test Date:** 2023-03-17  
**Report Date:** 2023-03-20  
**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.

	mg/unit	mg/g
Total THC	9.91	1.72
Total CBD	23.98	4.17
Total CBG	ND	ND
Total Cannabinoids	33.89	5.89
Total THC:CBD Ratio	1 : 2.42	
Net Weight (g)	5.75	

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	mg/unit	mg/g
CBDVA	ND	ND
CBDV	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	23.98	4.17
Δ <sup>9</sup> THCV	ND	ND
Δ <sup>9</sup> THCVA	ND	ND
CBN	ND	ND
CBNA	ND	ND
EXO-THC	ND	ND
Δ <sup>9</sup> THC	9.91	1.72
Δ <sup>8</sup> THC	ND	ND
Δ <sup>10</sup> -S THC	ND	ND
CBL	ND	ND
Δ <sup>10</sup> -R THC	ND	ND
CBC	ND	ND
Δ <sup>9</sup> THCA	ND	ND
CBCA	ND	ND
CBLA	ND	ND
CBT	ND	ND

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

## Lab Comments:

Kristen Kenworthy, Laboratory Operations Manager

2023-03-20

Date



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