

# Gobi Hemp - Certificate of Analysis



**Manifest:** 2405020005  
**Sample ID:** 1A-GHEMP-2405020005-0004  
**Sample Name:** APPALACHIAN CANNABIS 250MG FS TINCTURE - 05012024-250-fs1  
**Sample Type:** Infused (edible)  
**Client ID:** CID-00096  
**Client:** Infinite CBD  
**Address:** 12364 Alameda Parkway #115, Lakewood, Colorado 80228

**Test Performed:** Potency  
**Report No:** P-2405020005-V1  
**Receive Date:** 2024-05-02  
**Test Date:** 2024-05-02  
**Report Date:** 2024-05-07  
**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	percent
Total THC	0.47	0.02	0.00
Total CBD	278.81	9.29	0.93
Total CBG	1.50	0.05	0.01
Total Cannabinoids	285.79	9.53	0.95
Total THC:CBD Ratio	1 : 593.21		
Net Weight (g)	30.00		

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	percent
CBDVA	ND	ND	ND
CBDV	1.98	0.07	0.01
CBDA	ND	ND	ND
CBGA	ND	ND	ND
CBG	1.50	0.05	0.01
CBD	278.81	9.29	0.93
Δ <sup>9</sup> THCV	ND	ND	ND
Δ <sup>9</sup> THCVA	ND	ND	ND
CBN	0.55	0.02	0.00
CBNA	ND	ND	ND
EXO-THC	ND	ND	ND
Δ <sup>9</sup> THC	0.47	0.02	0.00
Δ <sup>8</sup> THC	ND	ND	ND
Δ <sup>10</sup> -S THC	ND	ND	ND
CBL	ND	ND	ND
Δ <sup>10</sup> -R THC	ND	ND	ND
CBC	1.14	0.04	0.00
Δ <sup>9</sup> THCA	ND	ND	ND
CBCA	ND	ND	ND
CBLA	ND	ND	ND
CBT	1.34	0.04	0.00

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

**Lab Comments:**

Kristen Kenworthy, Laboratory Operations Manager

2024-05-07

Date



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