

# Gobi Hemp - Certificate of Analysis



**Manifest:** 2309280004  
**Sample ID:** 1A-GHEMP-2309280004-0001  
**Sample Name:** 40mg/mL Cinnamon Tincture - 07172023-006  
**Sample Type:** Concentrate  
**Client ID:** CID-00157  
**Client:** Waayb Labs  
**Address:** 6315 Monarch Park Pl., Niwot, CO 80503

**Test Performed:** Potency  
**Report No:** P-2309280004-V1  
**Receive Date:** 2023-09-28  
**Test Date:** 2023-09-28  
**Report Date:** 2023-10-03  
**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	0.10	1.00
Total CBD	4.36	43.56
Total CBG	ND	ND
Total Cannabinoids	4.75	47.46
Total THC:CBD Ratio	1 : 43.60	

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	percent	mg/g
CBDVA	ND	ND
CBDV	T	T
CBDA	ND	ND
CBGA	ND	ND
CBG	T	T
CBD	4.36	43.56
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	0.10	1.00
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	0.14	1.45
Δ <sup>9</sup> THCA	ND	ND
CBCA	ND	ND
CBLA	ND	ND
CBT	0.14	1.45

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

**Lab Comments:**

Kristen Kenworthy, Laboratory Operations Manager

2023-10-03

Date



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# Gobi Hemp

## Microbial Contaminant Report - Certificate of Analysis



**Manifest:** 2309280004  
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**Client:** Waayb Labs  
**Address:** 6315 Monarch Park Pl., Niwot, CO 80503

**Test Performed:** Hemp Lab  
**Report No:** M-2309280004-V1  
**Receive Date:** 2023-09-28  
**Test Date:** 2023-09-29  
**Report Date:** 2023-10-02  
**Sample Condition:** Good  
**Method Reference:** MBH-OP-05 , MBH-OP-10, MBH-OP-11

**Scope:** Contaminant testing for the identified pathogens *Salmonella spp.* and *Shiga Toxin Virulence Genes, O26,O45, O103, O111, O121, O145 and O157:H7 serogroups of Escherichia coli (STEC)* was performed through Polymerase Chain Reaction (PCR) presumptive experimentation, and confirmed through cultural methodology where applicable. Results for *Salmonella spp.* and STEC are represented as a negative or positive determination, a negative result indicating no detection of the respective contaminant.

Total Yeast and Mold Count (TYMC)/Total Aerobic Count(TAC)/Total Coliform Count (TCC) were determined through 3M™ Petrifilm™ plating technology. The TYMC/TAC/TCC is represented as a count in colony forming units per gram (cfu/g).

Microbial Contaminants	Results
<i>Salmonella spp.</i>	NT
STEC	NT
Total Yeast and Mold	NT
Total Aerobic	<100 CFU/g
Total Coliform	NT

STEC - shiga toxin-producing *Escherichia coli*; TYMC - total yeast and mold count; TAC - Total Aerobic Count; TCC - Total Coliform Count; NT - Not Tested;

Lab Comments:

Jon Person Director of Communication

2023-10-02

Date



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