

# Gobi Hemp - Certificate of Analysis



**Manifest:** 2301270007  
**Sample ID:** 1A-GHEMP-2301270007-0001  
**Sample Name:** 1500mg per 30mL Imperial Oil, Orange Flavor - 023-001  
**Sample Type:** Infused (edible)  
**Client ID:** CID-50381  
**Client:** The Trusted Lab  
**Address:** 1334 Motor Cir, , Dallas, TX 75207

**Test Performed:** Potency  
**Report No:** P-2301270007-V1  
**Receive Date:** 2023-01-27  
**Test Date:** 2023-01-11  
**Report Date:** 2023-01-27  
**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	ND	ND
Total CBD	1548.58	54.84
Total CBG	22.56	0.80
Total Cannabinoids	1578.99	55.91
Total THC:CBD Ratio	NA	
Net Weight (g)	28.24	

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

Cannabinoids	LOD mg/unit	LOQ mg/unit	mg/unit	mg/g
CBDVA	0.0091	0.07	ND	ND
CBDV	0.0027	0.07	7.85	0.28
CBDA	0.0042	0.07	ND	ND
CBGA	0.0031	0.07	ND	ND
CBG	0.0084	0.07	22.56	0.80
CBD	0.009	0.07	1548.58	54.84
$\Delta^9$ THCV	0.0038	0.07	ND	ND
$\Delta^9$ THCVA	0.004	0.07	ND	ND
CBN	0.0038	0.07	ND	ND
CBNA	0.0062	0.07	ND	ND
EXO-THC	0.0119	0.07	ND	ND
$\Delta^9$ THC	0.0059	0.07	ND	ND
$\Delta^8$ THC	0.0104	0.07	ND	ND
$\Delta^{10}$ -S THC	0.0045	0.07	ND	ND
CBL	0.0106	0.07	ND	ND
$\Delta^{10}$ -R THC	0.0027	0.07	ND	ND
CBC	0.0011	0.07	ND	ND
$\Delta^9$ THCA	0.0048	0.07	ND	ND
CBCA	0.0088	0.07	ND	ND
CBLA	0.0088	0.07	ND	ND
CBT	0.0042	0.07	ND	ND

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

**Lab Comments:**  $\Delta^9$ -THC Uncertainty = +/- 0.006 mg/unit

*Jon Person*

Jon Person Client Relations Manager

2023-01-27

Date



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• Gobi Hemp •  
 • 3940 Youngfield St. • Wheat Ridge CO 80033 • ISO/IEC 17025:2017 Accredited • (303) 955-4934 •



**Manifest:** 2301270007  
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**Test Performed:** Microbial Lab  
**Client Id:** CID-50381  
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**Address:** 1334 Motor Cir, , Dallas, TX 75207

**Report No:** M-2301270007-V1  
**Receive Date:** 2023-01-27  
**Test Date:** 2023-01-27  
**Report Date:** 2023-01-27  
**Sample Condition:** Good  
**Method Reference:** MBH-OP-02, MBH-OP-03,  
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).



Astha Gupta Laboratory Director

2023-01-27

Date

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 MBH-OP-11

Sample Id	Product	<i>Salmonella</i> spp.	STEC	TYMC (cfu/g)	TAC (cfu/g)	TCC (cfu/g)
1A-GHEMP-2301270007-0001	1500mg per 30mL Imperial Oil, Orange Flavor - 023-001	Negative	Negative	<100	<100	<100

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

Laboratory Comments:

Ref M# 2301100003



Astha Gupta Laboratory Director

2023-01-27

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