

# Gobi Hemp

## Analytical Report - Certificate of Analysis



**Manifest:** 2011160002  
**Sample Id:** 1A-GHEMP-2011160002-0006  
**Sample Name:** Blue Label Oil NHS-2935-DG  
**Sample Type:** Concentrate  
**Client Id:** CID-00103  
**Client:** InHe Manufacturing  
**Address:** 906 Chicago Dr, Jenison, Michigan 49428

**Test Performed:** Chemistry Lab  
**Report No:** P-2011160002-V1  
**Receive Date:** 2020-11-16  
**Test Date:** 2020-11-17  
**Report Date:** 2020-11-18  
**Sample Condition:** Good  
**Method Reference:** GH-OP-06

### Scope

The content of sixteen cannabinoids was determined by an in-house developed method for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

Cannabinoids	Percent	mg/gram
CBDV	ND	ND
CBDA	1.63	16.29
CBGA	ND	ND
CBG	T	T
CBD	19.66	196.59
THCV	ND	ND
CBN	0.11	1.06
Δ9-THC	0.18	1.82
CBC	0.41	4.15
THCA	ND	ND
CBDVA	ND	ND
THCVA	ND	ND
CBNA	ND	ND
Δ8-THC	ND	ND
CBL	ND	ND
CBCA	ND	ND

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

	Percent	mg/gram
Total Δ9-THC	0.18	1.82
Total CBD	21.09	210.88
Total Cannabinoids	21.99	219.91

Total Δ9-THC = Δ9-THC + (THCA x 0.877)  
 Total CBD = CBD + (CBDA x 0.877)

Laboratory Comments:

Jon Person Client Relations Manager

2020-11-18

Date

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**Client Id:** CID-00103  
**Client:** InHe Manufacturing  
**Address:** 906 Chicago Dr, Jenison, Michigan 49428

**Test Performed:** Chemistry Lab  
**Intended Use:** Inhaled or Audited Product  
**Report No:** MT-2011160002-V1  
**Receive Date:** 2020-11-16  
**Test Date:** 2020-11-17  
**Report Date:** 2020-11-18  
**Sample Condition:** Good  
**Method Reference:** GH-OP-17

### Scope

Arsenic, Cadmium, Lead and Mercury were determined by an Inductive Coupled Plasma Mass Spectrometer (ICP-MS) using an in-house developed method.

Metals	Sample Reporting Limit (ppm)	Parts Per Million (ppm)
Arsenic	0.100	0.224
Cadmium	0.100	ND
Lead	0.100	ND
Mercury	0.100	ND

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

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**Report No:** R-2011160002-V1  
**Receive Date:** 2020-11-16  
**Test Date:** 2020-11-17  
**Report Date:** 2020-11-18  
**Sample Condition:** Good  
**Method Reference:** GH-OP-08

### Scope

The content of fifteen residual solvents was determined by an in-house developed method for Headspace-Gas Chromatography with Flame Ionization Detection.

Solvents	Parts Per Million (ppm)
Propane	ND
Iso-Butane	ND
N-Butane	ND
Methanol	ND
Pentane	ND
Ethanol	ND
Acetone	ND
IPA	ND
Hexane	ND
Ethyl Acetate	ND
Benzene	ND
Heptane	ND
Toluene	ND
Xylenes	ND

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

Laboratory Comments:

2020-11-18

Jon Person Client Relations Manager

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# Gobi Hemp

## Pesticide Residues Report - Certificate of Analysis



**Manifest:** 2011160002  
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**Sample Type:** Concentrate  
**Client Id:** CID-00103  
**Client:** InHe Manufacturing  
**Address:** 906 Chicago Dr, Jenison, Michigan 49428

**Test Performed:** Chemistry Lab  
**Report No:** PE-2011160002-V1  
**Receive Date:** 2020-11-16  
**Test Date:** 2020-11-18  
**Report Date:** 2020-11-20  
**Sample Condition:** Good  
**Method Reference:** GH-OP-11

### Scope

The content of 60 pesticides were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS2) equipped with electrospray ionization (ESI) in positive mode after sample extraction using methodology based on AOAC 2007 and EN 15662 standard procedures. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM), and quantitation was determined using external standard calibration.

Analyte	Reporting Level µg/g	µg/g
Avermectin B1a	0.1	ND
Acephate	0.1	ND
Acetamiprid	0.1	ND
Aldicarb	0.1	ND
Axoxystrobin	0.1	ND
Bifenazate	0.1	ND
Bifenthrin	0.1	ND
Boscalid	0.1	ND
Captan	0.1	ND
Carbaryl	0.1	ND
Carbofuran	0.1	ND
Chlorantraniliprole	0.1	ND
Chlordane	0.1	ND
Chlorpyrifos	0.1	ND
Clofentazine	0.1	NT
Coumaphos	0.1	ND
Baythroid (Cyfluthrin)*	0.1	NT
Cypermethrin*	0.1	NT
Dichlorvos	0.1	ND
Diazinon	0.1	ND
Dimethoate	0.1	ND
Dimethomorph*	0.1	ND
Prophos	0.1	ND
Etofenprox	0.1	ND
Etoxazole	0.1	ND
Fenhexamid	0.1	ND
Fenoxycarb	0.1	ND
Fenpyroximate	0.1	ND
Fipronil	0.1	NT
Flonicamid	0.1	ND
Fludioxonil	0.1	ND

Analyte	Reporting Level µg/g	µg/g
Hexythiazox	0.1	ND
Imazilil	0.1	ND
Imidacloprid	0.1	ND
Kresoxim Methyl	0.1	ND
Malathion	0.1	ND
Metalaxyl	0.1	ND
Methiocarb	0.1	ND
Methomyl	0.1	ND
Mevinphos*	0.1	ND
MGK-264	0.1	NT
Myclobutanil	0.1	ND
Oxamyl	0.1	ND
Paclobutrazol	0.1	ND
Pentachloronitrobenzene	0.1	ND
Permethrin*	0.1	ND
Imidan(Phosmet)	0.1	ND
Piperonyl Butoxide	0.1	ND
Propiconazole	0.1	ND
Propuxor	0.1	ND
Pyrethrin*	0.1	ND
Pyridaben	0.1	ND
Spinetoram	0.1	ND
Spinosad*	0.1	ND
Spiromefesin	0.1	ND
Spirotetramat	0.1	ND
Spiroxamine	0.1	ND
Tebuconazole	0.1	ND
Thiacloprid	0.1	ND
Thiamethoxam	0.1	ND
Trifloxystrobin	0.1	ND

NT - not tested; ND - not detected above Reporting Level; T - trace; \* Total of Isomers

### Lab Comments:

Jon Person Client Relations Manager

2020-11-20

Date

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**Test Performed:** Chemistry Lab  
**Report No:** R-2011160002-V1  
**Receive Date:** 2020-11-16  
**Test Date:** 2020-11-18  
**Report Date:** 2020-11-19  
**Sample Condition:** Good  
**Method Reference:** GH-OP-16

### Scope

Ochratoxin and Total Aflatoxin were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS/MS) equipped with electrospray ionization (ESI) in positive mode after sample extraction. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM). Quantitation was determined using external calibration.

Mycotoxins	Reporting Limits (ppm)	Parts Per Million (ppm)
Aflatoxin G2	0.005	ND
Aflatoxin G1	0.005	ND
Aflatoxin B2	0.005	ND
Aflatoxin B1	0.005	ND
Ochratoxin A	0.020	ND

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

Laboratory Comments:

2020-11-19

Jon Person Client Relations Manager

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## Terpene Report - Certificate of Analysis



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**Address:** 906 Chicago Dr, Jenison, Michigan 49428

**Test Performed:** Chemistry Lab  
**Report No:** T-2011160002-V1  
**Receive Date:** 2020-11-16  
**Test Date:** 2020-11-18  
**Report Date:** 2020-11-19  
**Sample Condition:** Good  
**Method Reference:** GH-OP-14

<b>Total Terpenes</b>	0.56%
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Terpene	Percent
Alpha-Pinene	ND
Camphene	ND
Beta-Pinene	ND
Beta-Myrcene	ND
Delta-3-Carene	ND
Alpha-Terpinene	ND
Limonene	ND
Alpha-Ocimene	ND
Eucalyptol	ND
Beta-Ocimene	ND
Gamma-Terpinene	ND

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

Terpene	Percent
Terpinolene	ND
Linalool	0.0296
(-)-Isopulegol	ND
Geraniol	ND
Beta-Caryophyllene	0.3366
Alpha-Humulene	0.1357
cis-Nerolidol	ND
trans-Nerolidol	ND
(-)-Guaiol	ND
(-)-Caryophyllene Oxide	0.0315
Alpha-Bisabolol	0.0304

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Jon Person Client Relations Manager

2020-11-19

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