

# Gobi Hemp

## Analytical Report - Certificate of Analysis



**Manifest:** 2111180005  
**Sample Id:** 1A-GHEMP-2111180005-0001  
**Sample Name:** HHCCBN-111721 - 111721  
**Sample Type:** Concentrate  
**Client Id:** CID-00303

**Test Performed:** Hemp Lab  
**Report No:** P-2111180005-V1  
**Receive Date:** 2021-11-18  
**Test Date:** 2021-11-19  
**Report Date:** 2021-11-22  
**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	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	ND	ND
THCV	ND	ND
CBN	29.16	291.62
Δ9-THC	ND	ND
CBC	ND	ND
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	0.00	0.00
Total CBD	0.00	0.00
Total CBG	0.00	0.00
Total Cannabinoids	29.16	291.62

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

### Laboratory Comments:

9R-HHC = 23.09%  
 9S-HHC = 35.37%

Jerry Hogan - Director of Operations

2021-11-22

Date

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 • Wheat Ridge CO 80033 •  
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 • (303) 955-4934 •



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**Sample Id:** 1A-GHEMP-2111180005-0001  
**Sample Name:** HHCCBN-111721 - 111721  
**Sample Type:** Concentrate  
**Client Id:** CID-00303  
**Client:** MC Nutraceuticals  
**Address:** 816 Acoma St, Denver, CO 80204

**Test Performed:** Hemp Lab  
**Report No:** R-2111180005-V1  
**Receive Date:** 2021-11-18  
**Test Date:** 2021-11-22  
**Report Date:** 2021-11-23  
**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	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Propane	135	372	ND
Iso-Butane	82	490	ND
N-Butane	107	490	ND
Methanol	38	120	ND
Pentane	73	100	ND
Ethanol	50	200	ND
Acetone	82	200	ND
IPA	40	200	ND
Hexane	25	50	ND
Ethyl Acetate	57	200	ND
Benzene	0.65	1	ND
Heptane	137	200	ND
Toluene	75	100	ND
Xylenes	112	200	ND

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

Laboratory Comments:

Jerry Hogan - Director of Operations

2021-11-23

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**Manifest:** 2111180005  
**Sample Id:** 1A-GHEMP-2111180005-0001  
**Sample Name:** HHCCBN-111721 - 111721  
**Sample Type:** Concentrate  
**Client Id:** CID-00303  
**Client:** MC Nutraceuticals  
**Address:** 816 Acoma St, Denver, CO 80204

**Test Performed:** Hemp Lab  
**Intended Use:** Inhaled or Audited Product  
**Report No:** MT-2111180005-V1  
**Receive Date:** 2021-11-18  
**Test Date:** 2021-11-23  
**Report Date:** 2021-11-24  
**Sample Condition:** Good  
**Method Reference:** GH-OP-17

### Scope

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

Metals	Sample Reporting Limit (ppm)	Parts Per Million (ppm)
Arsenic	0.500	ND
Cadmium	0.100	ND
Lead	0.100	ND
Mercury	0.100	ND

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

Laboratory Comments:  
Sample sent to third-party lab for analysis.

Jon Person Client Relations Manager

2021-11-24

Date

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# Gobi Hemp

## Pesticide Residues Report - Certificate of Analysis



**Manifest:** 2111180005  
**Sample Id:** 1A-GHEMP-2111180005-0001  
**Sample Name:** HHCCBN-111721 - 111721  
**Sample Type:** Concentrate  
**Client Id:** CID-00303  
**Client:** MC Nutraceuticals  
**Address:** 14828 W 6th Ave Unit 7B, Golden, Colorado 80401

**Test Performed:** Hemp Lab  
**Report No:** PE-2111180005-V1  
**Receive Date:** 2021-11-18  
**Test Date:** 2021-12-02  
**Report Date:** 2021-12-03  
**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
Azoxystrobin	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	ND
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	ND
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	NT
Mevinphos*	0.1	ND
MGK-264	0.1	ND
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:

Jerry Hogan - Director of Operations

2021-12-03

Date

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