

Gobi Hemp - CDPHE Certified Certificate of Analysis



Manifest: 2503040002
Sample ID: 1A-GHEMP-2503040002-0003
Name: CRD-030325.1 - MFR=030325 - EXP=030327
Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound , Texas 75028

Test Performed: Potency
Report No: P-2503040002-V1
Receive Date: 2025-03-04
Test Date: 2025-03-06
Report Date: 2025-03-07
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.

Totals	percent	mg/g
Total THC	0.16	1.60
Total CBD	52.28	522.80
Total CBG	20.78	207.80
Total Cannabinoids	75.28	752.80
Total THC:CBD Ratio	1 : 326.75	

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

Cannabinoids	LOD percent	LOQ percent	percent	mg/g
CBDVA	0.0467	0.3598	ND	ND
CBDV	0.0137	0.3598	2.06	20.60
CBDA	0.0216	0.3598	ND	ND
CBGA	0.0159	0.3598	ND	ND
CBG	0.0433	0.3598	20.78	207.80
CBD	0.0461	0.3598	52.28	522.80
Δ^9 THCV	0.0194	0.3598	ND	ND
Δ^9 THCVA	0.0205	0.3598	ND	ND
CBN	0.0194	0.3598	ND	ND
CBNA	0.0319	0.3598	ND	ND
EXO-THC	0.0615	0.3598	ND	ND
Δ^9 THC	0.0302	0.3598	0.16	1.60
Δ^8 THC	0.0535	0.3598	ND	ND
Δ^{10} -S THC	0.0233	0.3598	ND	ND
CBL	0.0547	0.3598	ND	ND
Δ^{10} -R THC	0.0137	0.3598	ND	ND
CBC	0.0057	0.3598	ND	ND
Δ^9 THCA	0.0245	0.3598	ND	ND
CBCA	0.0455	0.3598	ND	ND
CBLA	0.0455	0.3598	ND	ND
CBT	0.0216	0.3598	ND	ND

ND - not detected; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;

Lab Comments: Δ^9 -THC Uncertainty = +/- 0.0128%

Bugi Perrone, QA Advisor

2025-03-07

Date



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Gobi Hemp

Analytical Report - Certificate of Analysis



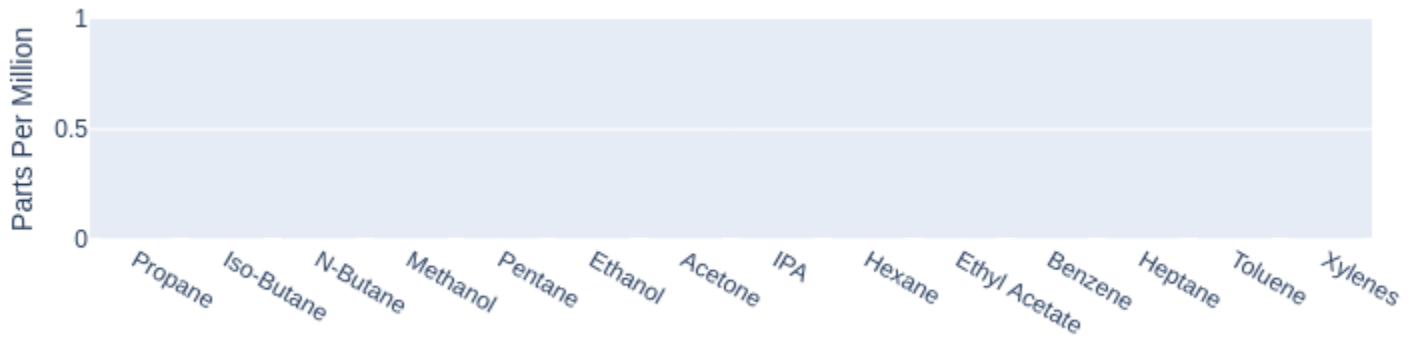
Manifest: 2503040002
Sample ID: 1A-GHEMP-2503040002-0003
Sample Name: CRD-030325.1 - MFR=030325 - EXP=030327
Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound, Texas 75028

Test Performed: Hemp Lab
Report No: R-2503040002-V1
Receive Date: 2025-03-04
Test Date: 2025-03-12
Report Date: 2025-03-13
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; LOD - limit of detection; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;
*Estimated result, greater than the upper limit of quantitation (>ULOQ)



Lab Comments:

Bugi Perrone, QA Advisor

2025-03-13

Date



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Analytical Report - Certificate of Analysis



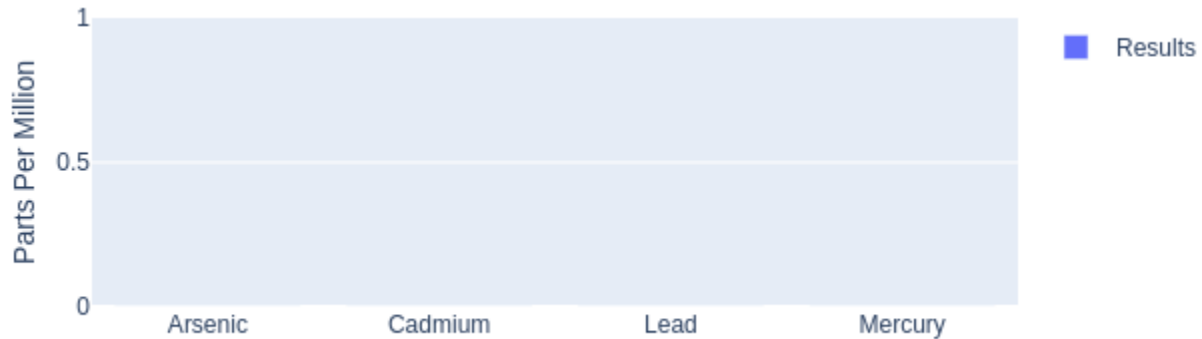
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Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound, Texas 75028

Test Performed: Hemp Lab
Intended Use: Inhaled or Audited Product
Report No: MT-2503040002-V2
Receive Date: 2025-03-04
Test Date: 2025-03-13
Report Date: 2025-03-13
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.

Elemental Impurities	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Arsenic	0.007	0.025	ND
Cadmium	0.003	0.01	ND
Lead	0.003	0.01	ND
Mercury	0.0009	0.003	ND

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



Lab Comments:

Bugi Perrone, QA Advisor

2025-03-13

Date



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Test Performed: Hemp Lab
Report No: PE-2503040002-V1
Receive Date: 2025-03-04
Test Date: 2025-03-18
Report Date: 2025-03-19
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	Analyte	Reporting Level µg/g	µg/g
Avermectin B1a	0.1	ND	Hexythiazox	0.1	ND
Acephate	0.1	ND	Imazilil	0.1	ND
Acetamiprid	0.1	ND	Imidacloprid	0.1	ND
Aldicarb	0.1	ND	Kresoxim Methyl	0.1	ND
Azoxystrobin	0.1	ND	Malathion	0.1	ND
Bifenazate	0.1	ND	Metalaxyl	0.1	ND
Bifenthrin	0.1	ND	Methiocarb	0.1	ND
Boscalid	0.1	ND	Methomyl	0.1	ND
Captan	0.1	NT	Mevinphos*	0.1	ND
Carbaryl	0.1	ND	MGK-264	0.1	NT
Carbofuran	0.1	ND	Myclobutanil	0.1	ND
Chlorantraniliprole	0.1	ND	Oxamyl	0.1	ND
Chlordane	0.1	NT	Paclbutrazol	0.1	ND
Chlorpyrifos	0.1	ND	Pentachloronitrobenzene	0.1	ND
Clofentazine	0.1	ND	Permethrin*	0.1	ND
Coumaphos	0.1	ND	Imidan(Phosmet)	0.1	ND
Baythroid (Cyfluthrin)*	0.1	NT	Piperonyl Butoxide	0.1	ND
Cypermethrin*	0.1	NT	Propiconazole	0.1	ND
Dichlorvos	0.1	ND	Propuxor	0.1	ND
Diazinon	0.1	ND	Pyrethrin*	0.1	ND
Dimethoate	0.1	ND	Pyridaben	0.1	ND
Dimethomorph*	0.1	ND	Spinetoram	0.1	ND
Prophos	0.1	ND	Spinosad*	0.1	ND
Etofenprox	0.1	ND	Spiromefesin	0.1	ND
Etoxazole	0.1	ND	Spirotetramat	0.1	ND
Fenhexamid	0.1	ND	Spiroxamine	0.1	ND
Fenoxycarb	0.1	ND	Tebuconazole	0.1	ND
Fenpyroximate	0.1	ND	Thiacloprid	0.1	ND
Fipronil	0.1	ND	Thiamethoxam	0.1	ND
Fonicamid	0.1	ND	Trifloxystrobin	0.1	ND
Fludioxonil	0.1	ND			

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

Lab Comments:

Bugi Perrone, QA Advisor

2025-03-19

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