

Gobi Hemp - CDPHE Certified Certificate of Analysis



Manifest: 2505200007
Sample ID: 1A-GHEMP-2505200007-0003
Name: CBGISO-051925.1 - MFR=051925 - EXP=051927
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-2505200007-V2
Receive Date: 2025-05-20
Test Date: 2025-05-20
Report Date: 2025-05-22
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	ND	ND
Total CBD	ND	ND
Total CBG	99.05	990.50
Total Cannabinoids	99.29	992.90
Total THC:CBD Ratio	NA	

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	0.0422	0.3253	ND	ND
CBDV	0.0124	0.3253	0.15	1.50
CBDA	0.0196	0.3253	ND	ND
CBGA	0.0144	0.3253	ND	ND
CBG	0.0391	0.3253	99.05	990.50
CBD	0.0417	0.3253	ND	ND
Δ^9 THCV	0.0175	0.3253	ND	ND
Δ^9 THCVA	0.0185	0.3253	ND	ND
CBN	0.0175	0.3253	ND	ND
CBNA	0.0288	0.3253	ND	ND
EXO-THC	0.0556	0.3253	ND	ND
Δ^9 THC	0.0273	0.3253	ND	ND
Δ^8 THC	0.0484	0.3253	ND	ND
Δ^{10-S} THC	0.0211	0.3253	ND	ND
CBL	0.0494	0.3253	ND	ND
Δ^{10-R} THC	0.0124	0.3253	ND	ND
CBC	0.0051	0.3253	<LOQ	<LOQ
Δ^9 THCA	0.0221	0.3253	ND	ND
CBCA	0.0412	0.3253	ND	ND
CBLA	0.0412	0.3253	ND	ND
CBT	0.0196	0.3253	0.09	0.90

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

Lab Comments: Δ^9 -THC Uncertainty = +/- 0.0262%

Riya Joshi - Laboratory Analyst

2025-05-22

Date



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Gobi Hemp

Analytical Report - Certificate of Analysis



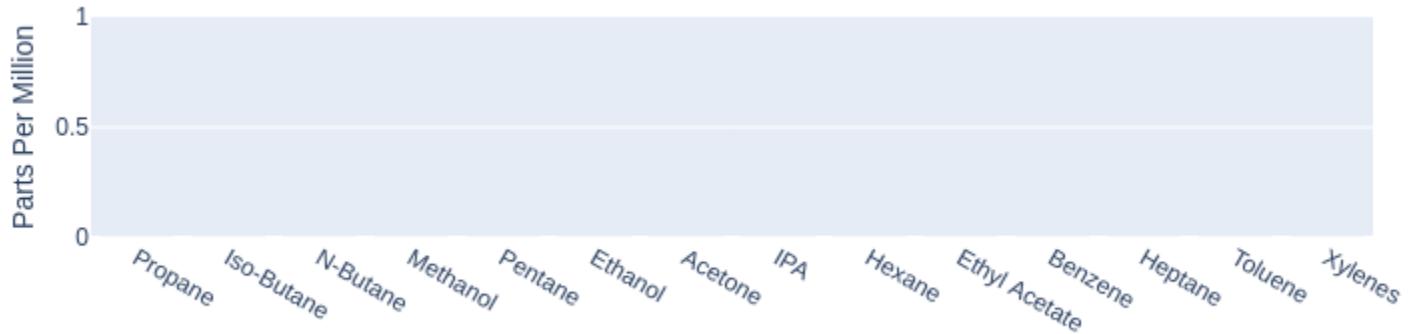
Manifest: 2505200007
Sample ID: 1A-GHEMP-2505200007-0003
Sample Name: CBGISO-051925.1 - MFR=051925 - EXP=051927
Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound , Texas 75028

Test Performed: Hemp Lab
Report No: R-2505200007-V1
Receive Date: 2025-05-20
Test Date: 2025-05-23
Report Date: 2025-05-27
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:

2025-05-27

Arvin Altankhundaga - Laboratory Analyst

Date



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Gobi Hemp

Pesticide Residues Report - Certificate of Analysis



Manifest: 2505200007
Sample ID: 1A-GHEMP-2505200007-0003
Sample Name: CBGISO-051925.1 - MFR=051925 - EXP=051927
Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Facility Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound , Texas 75028

Test Performed: Pesticide
Report No: PE-2505200007-V1
Receive Date: 2025-05-20
Test Date: 2025-05-23
Report Date: 2025-05-28
Sample Condition: Good
Method Reference: GA-OP-11

Executive Summary:

Sample 1A-GHEMP-2505200007-0003 has **passed** pesticide testing.

The following pesticides were detected in the sample:

Scope:

The content of the reported pesticide residues were quantified using LC-MS-MS and GC-TQMS. Identification was based on the retention time of each compound and the product mass spectra generated using Single Reaction Monitoring (SRM) or Dramatic Multiple Reaction Monitoring, and quantitation was determined using external standard calibration.

Lab Comments:

Stan Kahler - Laboratory Analyst

2025-05-28

Date



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Pesticide Residues Report



Pesticide	Limits (ppm)		Result (ppm)	Method
	Regulatory	Reporting*		
Abamectin	0.10000	ND	LCMS	
Acephate	0.10000	ND	LCMS	
Acquinocyl	0.10000	ND	LCMS	
Acetamiprid	0.10000	ND	LCMS	
Aldicarb	0.10000	ND	LCMS	
Allethrin	0.10000	ND	LCMS	
Atrazine	0.10000	ND	LCMS	
Azadirachtin	0.50000	ND	LCMS	
Azoxystrobin	0.10000	ND	LCMS	
Benzovindiflupyr	0.10000	ND	LCMS	
Bifenazate	0.10000	ND	LCMS	
Bifenthrin	1.00000	ND	LCMS	
Boscalid	0.10000	ND	LCMS	
Buprofezin	0.10000	ND	LCMS	
Carbaryl	0.10000	ND	LCMS	
Carbofuran	0.10000	ND	LCMS	
Chlorantraniliprole	0.10000	ND	LCMS	
Chlorphenapyr	0.10000	ND	GCMS	
Chlorpyrifos	0.10000	ND	LCMS	
Clofentezine	0.10000	ND	LCMS	
Clothianidin	0.10000	ND	LCMS	
Coumaphos	0.10000	ND	LCMS	
Cyanoctaniliprole	0.10000	ND	LCMS	
Cyfluthrin	0.20000	ND	GCMS	
Cypermethrin	0.25000	ND	GCMS	
Cyprodinil	0.10000	ND	LCMS	
Daminozide	0.10000	ND	LCMS	
Deltamethrin	0.50000	ND	LCMS	
Diazinon	0.10000	ND	LCMS	
Dichlorvos	0.10000	ND	GCMS	
Dimethoate	0.10000	ND	LCMS	
Dimethomorph	0.10000	ND	LCMS	
Dinotefuran	0.10000	ND	LCMS	
Diuron	0.10000	ND	LCMS	
Dodemorph	0.10000	ND	LCMS	
Endosulfan sulfate	0.10000	ND	GCMS	
Endosulfan-alpha	0.20000	ND	GCMS	
Endosulfan-beta	0.10000	ND	GCMS	
Ethoprophos	0.10000	ND	LCMS	
Etofenprox	0.10000	ND	LCMS	
Etoxazole	0.10000	ND	LCMS	
Etridiazole	0.10000	ND	GCMS	
Fenhexamid	0.12500	ND	LCMS	
Fenoxy carb	0.10000	ND	LCMS	
Fenpyroximate	0.10000	ND	LCMS	
Fensulfothion	0.10000	ND	LCMS	
Fenthion	0.10000	ND	GCMS	
Fenvalerate	0.10000	ND	GCMS	
Fipronil	0.10000	ND	LCMS	
Flonicamid	0.10000	ND	LCMS	
Fludioxonil	0.10000	ND	LCMS	
Fluopyram	0.10000	ND	LCMS	
Hexythiazox	0.10000	ND	LCMS	
Imazalil	0.10000	ND	LCMS	
Imidacloprid	0.10000	ND	LCMS	
Iprodione	0.50000	ND	LCMS	
Kinoprene	0.10000	ND	GCMS	
Kresoxim-methyl	0.10000	ND	LCMS	
MGK-264	0.10000	ND	GCMS	
Malathion	0.10000	ND	LCMS	
Metalaxyl	0.10000	ND	LCMS	
Methiocarb	0.10000	ND	LCMS	
Methomyl	0.10000	ND	LCMS	
Methoprene	2.00000	ND	LCMS	
Mevinphos	0.10000	ND	LCMS	
Myclobutanil	0.10000	ND	LCMS	
Naled	0.10000	ND	LCMS	
Novaluron	0.10000	ND	LCMS	
Oxamyl	1.50000	ND	LCMS	
Paclobutrazol	0.10000	ND	LCMS	
Parathion-methyl	0.10000	ND	GCMS	
Permethrins	0.50000	ND	LCMS	
Phenothrin	0.10000	ND	LCMS	
Phosmet	0.10000	ND	LCMS	
Piperonyl butoxide	1.00000	ND	LCMS	
Pirimicarb	0.10000	ND	LCMS	
Prallethrin	0.10000	ND	LCMS	
Propiconazole	0.10000	ND	LCMS	
Propoxur	0.10000	ND	LCMS	
Pyraclostrobin	0.10000	ND	LCMS	
Pyrethrins	0.10000	ND	LCMS	
Pyridaben	0.10000	ND	LCMS	
Pyriproxyfen	0.10000	ND	LCMS	
Quintozene	0.10000	ND	GCMS	
Resmethrin	0.10000	ND	LCMS	
Spinetoram	0.10000	ND	LCMS	
Spinosad	0.10000	ND	LCMS	
Spirodiclofen	0.25000	ND	LCMS	
Spiromesifen	3.00000	ND	LCMS	
Spirotetramat	0.10000	ND	LCMS	
Spiroxamine	0.10000	ND	LCMS	
Tebuconazole	0.10000	ND	LCMS	
Tebufenozide	0.10000	ND	LCMS	
Teflubenzuron	0.10000	ND	LCMS	
Tetrachlorvinphos	0.10000	ND	LCMS	
Tetramethrin	0.10000	ND	LCMS	
Thiabendazole	0.10000	ND	LCMS	
Thiacloprid	0.10000	ND	LCMS	
Thiamethoxam	0.10000	ND	LCMS	
Thiophanate-methyl	0.10000	ND	LCMS	
Trifloxystrobin	0.10000	ND	LCMS	
lambda-Cyhalothrin	0.20000	ND	GCMS	

*or Lower Limit of Quantitation (LLOQ).
ND (Not Detected) = sample result is below MDL.
>HLOQ = sample result is above Higher LOQ.

**

Stan Kahler - Laboratory Analyst

2025-05-28

Date



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Analytical Report - Certificate of Analysis



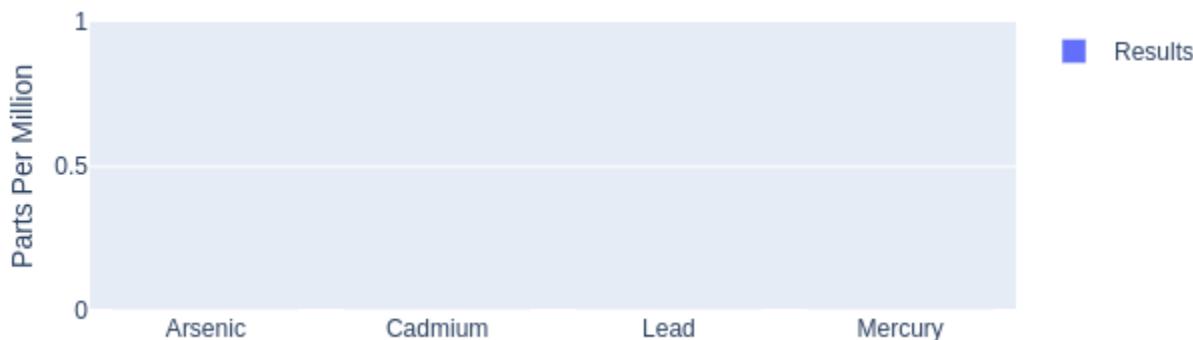
Manifest: 2505200007
Sample ID: 1A-GHEMP-2505200007-0003
Sample Name: CBGISO-051925.1 - MFR=051925 - EXP=051927
Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound , Texas 75028

Test Performed: Hemp Lab
Intended Use:
Report No: MT-2505200007-V1
Receive Date: 2025-05-20
Test Date: 2025-05-28
Report Date: 2025-05-28
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:

Rachel Bard - Lead Analyst & Client Relations

2025-05-28

Date



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