Gobi Hemp - CDPHE Certified Certificate of Analysis

Manifest:	2505050001	**Test Performed:**	Potency
Sample ID:	1A-GHEMP-2505050001-0001	**Report No:**	P-2505050001-V2
Name:	CBDFS-050125.1 - MFR=050125 - EXP=050127	**Receive Date:**	2025-05-05
Type:	Concentrate	**Test Date:**	2025-05-07
Client ID:	CID-00303	**Report Date:**	2025-05-08
Client:	MC Nutraceuticals	**Sample Condition:**	Good
Address:	6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound , Texas 75028	**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	0.26	2.60
Total CBD	82.32	823.20
Total CBG	1.77	17.70
Total Cannabinoids	87.69	876.90
Total THC:CBD Ratio	1 : 316.62	

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	0.0385	0.2965	ND	ND
CBDV	0.0113	0.2965	0.63	6.30
CBDA	0.0178	0.2965	ND	ND
CBGA	0.0131	0.2965	ND	ND
CBG	0.0357	0.2965	1.77	17.70
CBD	0.038	0.2965	82.32	823.20
Δ9 THCV	0.016	0.2965	0.17	1.70
Δ9 THCVA	0.0169	0.2965	ND	ND
CBN	0.016	0.2965	0.40	4.00
CBNA	0.0263	0.2965	ND	ND
EXO-THC	0.0507	0.2965	ND	ND
Δ9 THC	0.0249	0.2965	0.26	2.60
Δ8 THC	0.0441	0.2965	ND	ND
Δ10-S THC	0.0192	0.2965	ND	ND
CBL	0.045	0.2965	0.13	1.30
Δ10-R THC	0.0113	0.2965	ND	ND
CBC	0.0047	0.2965	1.30	13.00
Δ9 THCA	0.0202	0.2965	ND	ND
CBCA	0.0375	0.2965	ND	ND
CBLA	0.0375	0.2965	ND	ND
CBT	0.0178	0.2965	0.71	7.10

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

Lab Comments: Δ9-THC Uncertainty = +/- 0.0207%

2025-05-08

Bugi Perrone, QA Advisor — Date

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● 3940 Youngfield St. ● Wheat Ridge CO 80033 ● ISO/IEC 17025:2017 Accredited ● (303) 456-2040 ●

PJLA Testing Accreditation #103051

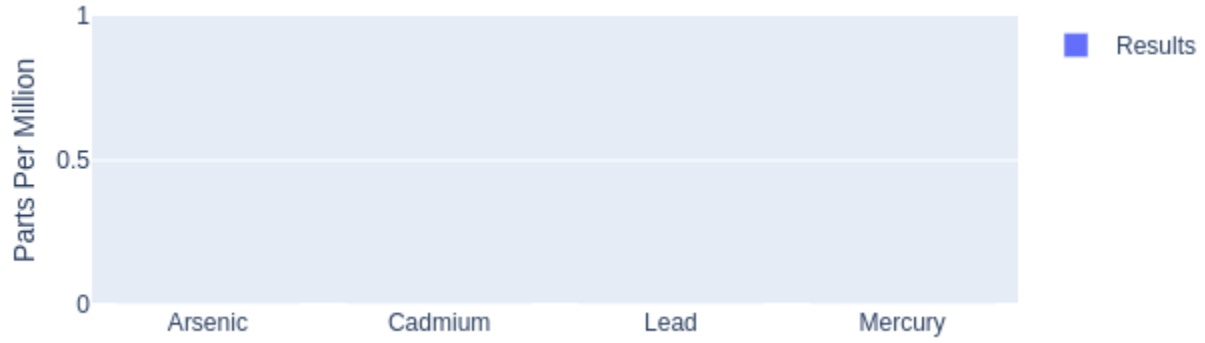
Gobi Hemp
Analytical Report - Certificate of Analysis

Manifest:	2505050001	**Test Performed:**	Hemp Lab
Sample ID:	1A-GHEMP-2505050001-0001	**Intended Use:**	
Sample Name:	CBDFS-050125.1 - MFR=050125 - EXP=050127	**Report No:**	MT-2505050001-V2
Sample Type:	Concentrate	**Receive Date:**	2025-05-05
Client ID:	CID-00303	**Test Date:**	2025-05-16
Client:	MC Nutraceuticals	**Report Date:**	2025-05-20
Address:	6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound , Texas 75028	**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:

Derrick Vasquez Lead Chemistry Analyst

2025-05-20
Date

PJLA Testing Accreditation #103051

Gobi Hemp

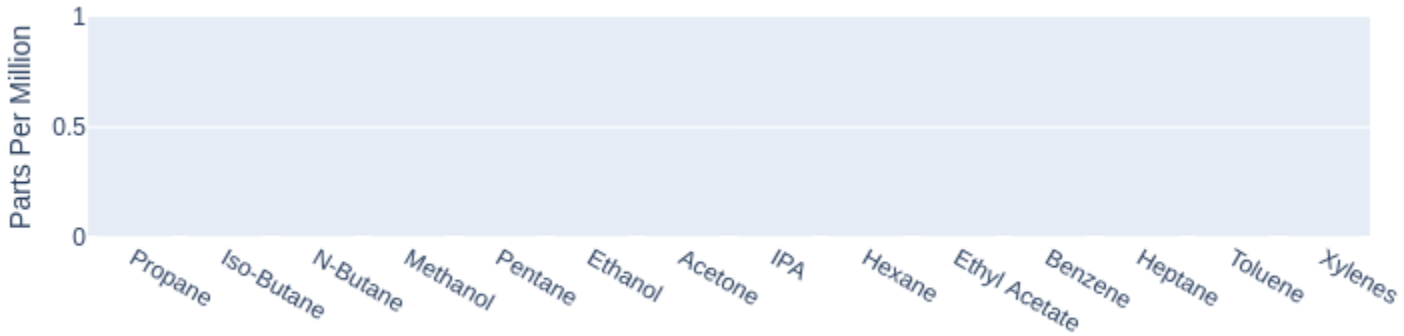
Analytical Report - Certificate of Analysis

Manifest:	2505050001	**Test Performed:**	Hemp Lab
Sample ID:	1A-GHEMP-2505050001-0001	**Report No:**	R-2505050001-V3
Sample Name:	CBDFS-050125.1 - MFR=050125 - EXP=050127	**Receive Date:**	2025-05-05
Sample Type:	Concentrate	**Test Date:**	2025-05-20
Client ID:	CID-00303	**Report Date:**	2025-05-20
Client:	MC Nutraceuticals	**Sample Condition:**	Good
Address:	6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound , Texas 75028	**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:

Peter Perrone Laboratory Director

2025-05-20
Date

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Gobi Hemp

Pesticide Residues Report - Certificate of Analysis

Manifest:	2505050001	**Test Performed:**	Pesticide
Sample ID:	1A-GHEMP-2505050001-0001	**Report No:**	PE-2505050001-V3
Sample Name:	CBDFS-050125.1 - MFR=050125 - EXP=050127	**Receive Date:**	2025-05-05
Sample Type:	Concentrate	**Test Date:**	2025-05-21
Client ID:	CID-00303	**Report Date:**	2025-05-21
Client:	MC Nutraceuticals	**Sample Condition:**	Good
Facility Address:	6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound , Texas 75028	**Method Reference:**	GA-OP-11

Executive Summary:
Sample 1A-GHEMP-2505050001-0001 has passed pesticide testing.

The following pesticides were detected in the sample:

- Buprofezin

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:

Peter Perrone Laboratory Director

2025-05-21
Date

PJLA Testing Accreditation #103051

Gobi Hemp
Pesticide Residues Report

Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*		
Abamectin		0.10000	ND	LCMS
Acephate		0.10000	ND	LCMS
Acequinocyl		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	0.118	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
Cyantraniliprole		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

Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*		
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
Fenoxycarb		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

Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*		
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.
**

Peter Perrone Laboratory Director

2025-05-21
Date

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