Gobi Hemp - CDPHE Certified Certificate of Analysis

Manifest:	2408010006	**Test Performed:**	Potency
Sample ID:	1A-GHEMP-2408010006-0005	**Report No:**	P-2408010006-V1
Name:	CBNISO-072524.1 - CBNISO-072524.1	**Receive Date:**	2024-08-01
Type:	Concentrate	**Test Date:**	2024-08-01
Client ID:	CID-00303	**Report Date:**	2024-08-05
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	ND	ND
Total CBD	ND	ND
Total CBG	ND	ND
Total Cannabinoids	98.84	988.40
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	0.1023	0.7887	ND	ND
CBDV	0.0299	0.7887	ND	ND
CBDA	0.0474	0.7887	ND	ND
CBGA	0.0349	0.7887	ND	ND
CBG	0.0948	0.7887	ND	ND
CBD	0.1011	0.7887	ND	ND
Δ9 THCV	0.0424	0.7887	ND	ND
Δ9 THCVA	0.0449	0.7887	ND	ND
CBN	0.0424	0.7887	98.72	987.20
CBNA	0.0699	0.7887	ND	ND
EXO-THC	0.1348	0.7887	0.12	1.20
Δ9 THC	0.0066	0.0789	ND	ND
Δ8 THC	0.1173	0.7887	ND	ND
Δ10-S THC	0.0512	0.7887	ND	ND
CBL	0.1198	0.7887	ND	ND
Δ10-R THC	0.0299	0.7887	ND	ND
CBC	0.0125	0.7887	ND	ND
Δ9 THCA	0.0054	0.0789	ND	ND
CBCA	0.0998	0.7887	ND	ND
CBLA	0.0998	0.7887	ND	ND
CBT	0.0474	0.7887	ND	ND

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

Lab Comments: Δ9-THC Uncertainty = +/- 0.01%.

2024-08-05

Kristen Kenworthy, Laboratory Operations Manager — Date

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Gobi Hemp

Analytical Report - CDPHE Certified Certificate of Analysis

Manifest:	2408010006	**Test Performed:**	Hemp Lab
Sample ID:	1A-GHEMP-2408010006-0005	**Report No:**	R-2408010006-V1
Sample Name:	CBNISO-072524.1 - CBNISO-072524.1	**Receive Date:**	2024-08-01
		Test Date:	2024-08-19
Sample Type:	Concentrate	**Report Date:**	2024-08-20
Client ID:	CID-00303	**Sample Condition:**	Good
Client:	MC Nutraceuticals	**Method Reference:**	GH-OP-08
Address:	6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound , Texas 75028		

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; 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:

2024-08-20

Kristen Kenworthy, Laboratory Operations Manager — Date

PJLA Testing Accreditation #103051

Gobi Hemp

Analytical Report - CDPHE Certified

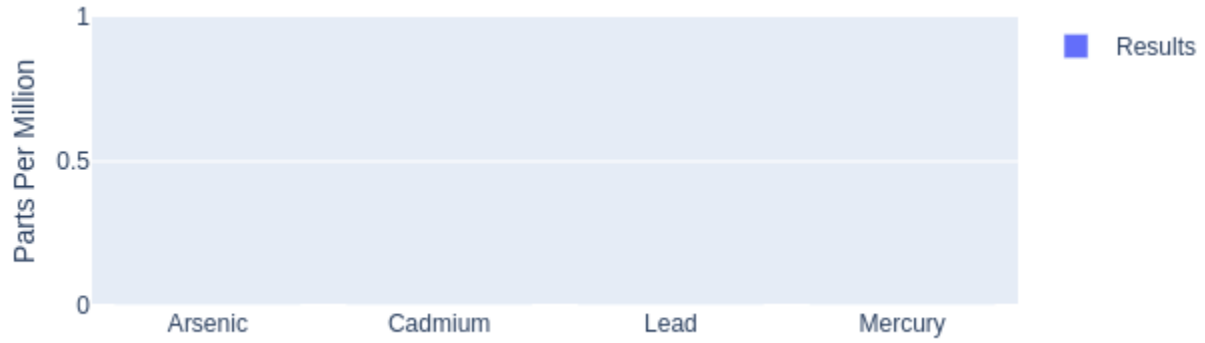
Certificate of Analysis

Manifest:	2408010006	**Test Performed:**	Hemp Lab
Sample ID:	1A-GHEMP-2408010006-0005	**Intended Use:**	Inhaled or Audited Product
Sample Name:	CBNISO-072524.1 - CBNISO-072524.1	**Report No:**	MT-2408010006-V1
Sample Type:	Concentrate	**Receive Date:**	2024-08-01
Client ID:	CID-00303	**Test Date:**	2024-08-20
Client:	MC Nutraceuticals	**Report Date:**	2024-08-20
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	T
Mercury	0.0009	0.003	ND

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



Lab Comments:

2024-08-20

Kristen Kenworthy, Laboratory Operations Manager — Date

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Gobi Hemp

Pesticide Residues Report - CDPHE Certified

Certificate of Analysis

Manifest:	2408010006	**Test Performed:**	Pesticide
Sample ID:	1A-GHEMP-2408010006-0005	**Report No:**	PE-2408010006-V1
Sample Name:	CBNISO-072524.1 - CBNISO-072524.1	**Receive Date:**	2024-08-01
Sample Type:	Concentrate	**Test Date:**	2024-08-19
Client ID:	CID-00303	**Report Date:**	2024-08-22
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-2408010006-0005 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:

Andrew Ogrysko

2024-08-22

Andrew Ogrysko Lab Analyst — Date

PJLA Testing Accreditation #103051

Gobi Hemp
Pesticide Residues Report

Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*		
Abamectin	0.250	0.25000	ND	LCMS
Acephate	0.050	0.05000	ND	LCMS
Acequinocyl		0.03000	ND	LCMS
Acetamiprid	0.050	0.05000	ND	LCMS
Aldicarb	0.500	0.50000	ND	LCMS
Allethrin	0.100	0.10000	ND	LCMS
Atrazine		0.02500	ND	LCMS
Azadirachtin	0.500	0.50000	ND	LCMS
Azoxystrobin	0.010	0.01000	ND	LCMS
Benzovindiflupyr	0.010	0.01000	ND	LCMS
Bifenazate	0.010	0.01000	ND	LCMS
Bifenthrin		1.00000	ND	LCMS
Boscalid	0.010	0.01000	ND	LCMS
Buprofezin		0.02000	ND	LCMS
Carbaryl	0.025	0.02500	ND	LCMS
Carbofuran	0.010	0.01000	ND	LCMS
Chlorantraniliprole		0.02000	ND	LCMS
Chlorphenapyr	1.500	1.50000	ND	GCMS
Chlorpyrifos	0.500	0.50000	ND	LCMS
Clofentezine	0.010	0.01000	ND	LCMS
Clothianidin	0.025	0.02500	ND	LCMS
Coumaphos	0.010	0.01000	ND	LCMS
Cyantraniliprole	0.010	0.01000	ND	LCMS
Cyfluthrin		0.20000	ND	GCMS
Cypermethrin		0.30000	ND	GCMS
Cyprodinil	0.010	0.01000	ND	LCMS
Daminozide		0.10000	ND	LCMS
Deltamethrin		0.50000	ND	LCMS
Diazinon		0.02000	ND	LCMS
Dichlorvos	0.050	0.05000	ND	GCMS
Dimethoate	0.010	0.01000	ND	LCMS
Dimethomorph		0.05000	ND	LCMS
Dinotefuran	0.050	0.05000	ND	LCMS
Diuron		0.12500	ND	LCMS

Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*		
Dodemorph		0.05000	ND	LCMS
Endosulfan sulfate	2.500	2.50000	ND	GCMS
Endosulfan-alpha	2.500	2.50000	ND	GCMS
Endosulfan-beta	2.500	2.50000	ND	GCMS
Ethoprophos	0.010	0.01000	ND	LCMS
Etofenprox		0.05000	ND	LCMS
Etoxazole		0.02000	ND	LCMS
Etridiazole	0.150	0.15000	ND	GCMS
Fenhexamid		0.12500	ND	LCMS
Fenoxycarb	0.010	0.01000	ND	LCMS
Fenpyroximate		0.02000	ND	LCMS
Fensulfothion	0.010	0.01000	ND	LCMS
Fenthion	0.010	0.01000	ND	GCMS
Fenvalerate		0.10000	ND	GCMS
Fipronil	0.010	0.01000	ND	LCMS
Flonicamid	0.025	0.02500	ND	LCMS
Fludioxonil	0.010	0.01000	ND	LCMS
Fluopyram	0.010	0.01000	ND	LCMS
Hexythiazox		0.01000	ND	LCMS
Imazalil	0.010	0.01000	ND	LCMS
Imidacloprid	0.010	0.01000	ND	LCMS
Iprodione	0.500	0.50000	ND	LCMS
Kinoprene	1.250	1.25000	ND	GCMS
Kresoxim-methyl	0.150	0.15000	ND	LCMS
MGK-264		0.05000	ND	GCMS
Malathion	0.010	0.01000	ND	LCMS
Metalaxyl	0.010	0.01000	ND	LCMS
Methiocarb	0.010	0.01000	ND	LCMS
Methomyl	0.025	0.02500	ND	LCMS
Methoprene		2.00000	ND	LCMS
Mevinphos	0.025	0.02500	ND	LCMS
Myclobutanil	0.010	0.01000	ND	LCMS
Naled		0.10000	ND	LCMS
Novaluron	0.025	0.02500	ND	LCMS

Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*		
Oxamyl	1.500	1.50000	ND	LCMS
Paclobutrazol	0.010	0.01000	ND	LCMS
Parathion-methyl		0.05000	ND	GCMS
Permethrins		0.50000	ND	LCMS
Phenothrin		0.05000	ND	LCMS
Phosmet		0.02000	ND	LCMS
Piperonyl butoxide	1.250	1.25000	ND	LCMS
Pirimicarb	0.010	0.01000	ND	LCMS
Prallethrin		0.05000	ND	LCMS
Propiconazole		0.10000	ND	LCMS
Propoxur	0.010	0.01000	ND	LCMS
Pyraclostrobin	0.010	0.01000	ND	LCMS
Pyrethrins		0.05000	ND	LCMS
Pyridaben	0.020	0.02000	ND	LCMS
Pyriproxyfen		0.01000	ND	LCMS
Quintozene		0.02000	ND	GCMS
Resmethrin	0.050	0.05000	ND	LCMS
Spinetoram	0.010	0.01000	ND	LCMS
Spinosad	0.010	0.01000	ND	LCMS
Spirodiclofen		0.25000	ND	LCMS
Spiromesifen		3.00000	ND	LCMS
Spirotetramat	0.010	0.01000	ND	LCMS
Spiroxamine		0.10000	ND	LCMS
Tebuconazole	0.010	0.01000	ND	LCMS
Tebufenozide	0.010	0.01000	ND	LCMS
Teflubenzuron	0.025	0.02500	ND	LCMS
Tetrachlorvinphos	0.010	0.01000	ND	LCMS
Tetramethrin		0.10000	ND	LCMS
Thiabendazole		0.02000	ND	LCMS
Thiacloprid	0.010	0.01000	ND	LCMS
Thiamethoxam	0.010	0.01000	ND	LCMS
Thiophanate-methyl		0.05000	ND	LCMS
Trifloxystrobin	0.010	0.01000	ND	LCMS
lambda-Cyhalothrin		0.25000	ND	GCMS

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

Andrew Ogrysko

Andrew Ogrysko Lab Analyst

2024-08-22

Date

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