Gobi Hemp

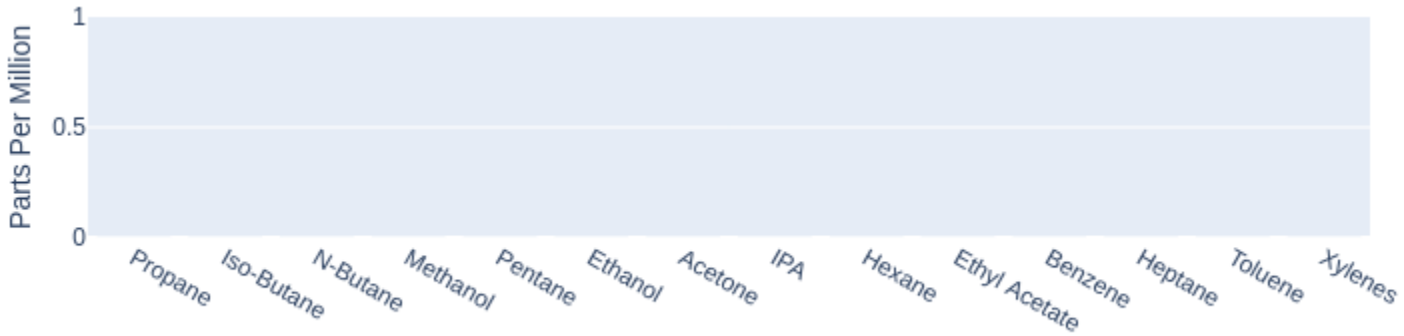
Analytical Report - CDPHE Certified Certificate of Analysis

Manifest:	2409110003	**Test Performed:**	Hemp Lab
Sample ID:	1A-GHEMP-2409110003-0008	**Report No:**	R-2409110003-V2
Sample Name:	CBGISO-091024.1 - CBGISO-091024.1	**Receive Date:**	2024-09-11
Sample Type:	Concentrate	**Test Date:**	2024-09-19
Client ID:	CID-00303	**Report Date:**	2024-09-20
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:

Jon Person Director of Communication

2024-09-20
Date

PJLA Testing
Accreditation #103051

Gobi Hemp

Pesticide Residues Report - Certificate of Analysis

Manifest:	2409110003	**Test Performed:**	Pesticide
Sample ID:	1A-GHEMP-2409110003-0008	**Report No:**	PE-2409110003-V3
Sample Name:	CBGISO-091024.1 - CBGISO-091024.1	**Receive Date:**	2024-09-11
Sample Type:	Concentrate	**Test Date:**	2024-09-20
Client ID:	CID-00303	**Report Date:**	2024-09-26
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-2409110003-0008 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:

Jeff Allbright

2024-09-26

Jeff Allbright - Lab Analyst — Date

PJLA Testing Accreditation #103051

Gobi Hemp
Pesticide Residues Report

Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*		
Abamectin	0.250	0.18000	ND	LCMS
Acephate	0.050	0.03500	ND	LCMS
Acequinocyl	0.021	0.02100	ND	LCMS
Acetamiprid	0.050	0.03500	ND	LCMS
Aldicarb	0.500	0.35000	ND	LCMS
Allethrin	0.100	0.07000	ND	LCMS
Atrazine	0.018	0.01800	ND	LCMS
Azadirachtin	0.500	0.35000	ND	LCMS
Azoxystrobin	0.010	0.00700	ND	LCMS
Benzovindiflupyr	0.010	0.00700	ND	LCMS
Bifenazate	0.010	0.00700	ND	LCMS
Bifenthrin	0.700	0.70000	ND	LCMS
Boscalid	0.010	0.00700	ND	LCMS
Buprofezin	0.014	0.01400	ND	LCMS
Carbaryl	0.025	0.01800	ND	LCMS
Carbofuran	0.010	0.00700	ND	LCMS
Chlorantraniliprole	0.014	0.01400	ND	LCMS
Chlorphenapyr	1.500	1.10000	ND	GCMS
Chlorpyrifos	0.500	0.35000	ND	LCMS
Clofentezine	0.010	0.00700	ND	LCMS
Clothianidin	0.025	0.01800	ND	LCMS
Coumaphos	0.010	0.00700	ND	LCMS
Cyantraniliprole	0.010	0.00700	ND	LCMS
Cyfluthrin	0.140	0.14000	ND	GCMS
Cypermethrin	0.210	0.21000	ND	GCMS
Cyprodinil	0.010	0.00700	ND	LCMS
Daminozide	0.070	0.07000	ND	LCMS
Deltamethrin	0.350	0.35000	ND	LCMS
Diazinon	0.014	0.01400	ND	LCMS
Dichlorvos	0.050	0.03500	ND	GCMS
Dimethoate	0.010	0.00700	ND	LCMS
Dimethomorph	0.035	0.03500	ND	LCMS
Dinotefuran	0.050	0.03500	ND	LCMS
Diuron	0.088	0.08800	ND	LCMS

Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*		
Dodemorph	0.050	0.03500	ND	LCMS
Endosulfan sulfate	2.500	1.75000	ND	GCMS
Endosulfan-alpha	2.500	1.75000	ND	GCMS
Endosulfan-beta	2.500	1.75000	ND	GCMS
Ethoprophos	0.010	0.00700	ND	LCMS
Etofenprox	0.050	0.03500	ND	LCMS
Etoxazole	0.020	0.01400	ND	LCMS
Etridiazole	0.150	0.11000	ND	GCMS
Fenhexamid	0.125	0.08800	ND	LCMS
Fenoxycarb	0.010	0.00700	ND	LCMS
Fenpyroximate	0.020	0.01400	ND	LCMS
Fensulfothion	0.010	0.00700	ND	LCMS
Fenthion	0.010	0.00700	ND	GCMS
Fenvalerate	0.100	0.07000	ND	GCMS
Fipronil	0.010	0.00700	ND	LCMS
Flonicamid	0.025	0.01800	ND	LCMS
Fludioxonil	0.010	0.00700	ND	LCMS
Fluopyram	0.010	0.00700	ND	LCMS
Hexythiazox	0.010	0.00700	ND	LCMS
Imazalil	0.010	0.00700	ND	LCMS
Imidacloprid	0.010	0.00700	ND	LCMS
Iprodione	0.500	0.35000	ND	LCMS
Kinoprene	1.250	0.88000	ND	GCMS
Kresoxim-methyl	0.150	0.11000	ND	LCMS
MGK-264	0.050	0.03500	ND	GCMS
Malathion	0.010	0.00700	ND	LCMS
Metalaxyl	0.010	0.00700	ND	LCMS
Methiocarb	0.010	0.00700	ND	LCMS
Methomyl	0.025	0.01800	ND	LCMS
Methoprene	2.000	1.40000	ND	LCMS
Mevinphos	0.025	0.01800	ND	LCMS
Myclobutanil	0.010	0.00700	ND	LCMS
Naled	0.100	0.07000	ND	LCMS
Novaluron	0.025	0.01800	ND	LCMS

Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*		
Oxamyl	1.500	1.10000	ND	LCMS
Paclobutrazol	0.010	0.00700	ND	LCMS
Parathion-methyl	0.050	0.03500	ND	GCMS
Permethrins	0.500	0.35000	ND	LCMS
Phenothrin	0.050	0.03500	ND	LCMS
Phosmet	0.020	0.01400	ND	LCMS
Piperonyl butoxide	1.250	0.88000	ND	LCMS
Pirimicarb	0.010	0.00700	ND	LCMS
Prallethrin	0.050	0.03500	ND	LCMS
Propiconazole	0.100	0.07000	ND	LCMS
Propoxur	0.010	0.00700	ND	LCMS
Pyraclostrobin	0.010	0.00700	ND	LCMS
Pyrethrins	0.050	0.03500	ND	LCMS
Pyridaben	0.020	0.01400	ND	LCMS
Pyriproxyfen	0.010	0.00700	ND	LCMS
Quintozene	0.020	0.01400	ND	GCMS
Resmethrin	0.050	0.03500	ND	LCMS
Spinetoram	0.010	0.00700	ND	LCMS
Spinosad	0.010	0.00700	ND	LCMS
Spirodiclofen	0.250	0.18000	ND	LCMS
Spiromesifen	3.000	2.10000	ND	LCMS
Spirotetramat	0.010	0.00700	ND	LCMS
Spiroxamine	0.100	0.07000	ND	LCMS
Tebuconazole	0.010	0.00700	ND	LCMS
Tebufenozide	0.010	0.00700	ND	LCMS
Teflubenzuron	0.025	0.01800	ND	LCMS
Tetrachlorvinphos	0.010	0.00700	ND	LCMS
Tetramethrin	0.100	0.07000	ND	LCMS
Thiabendazole	0.020	0.01400	ND	LCMS
Thiacloprid	0.010	0.00700	ND	LCMS
Thiamethoxam	0.010	0.00700	ND	LCMS
Thiophanate-methyl	0.050	0.03500	ND	LCMS
Trifloxystrobin	0.010	0.00700	ND	LCMS
lambda-Cyhalothrin	0.180	0.18000	ND	GCMS

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

Jeff Allbright - Lab Analyst

2024-09-26
Date

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

PJLA Testing
Accreditation #103051

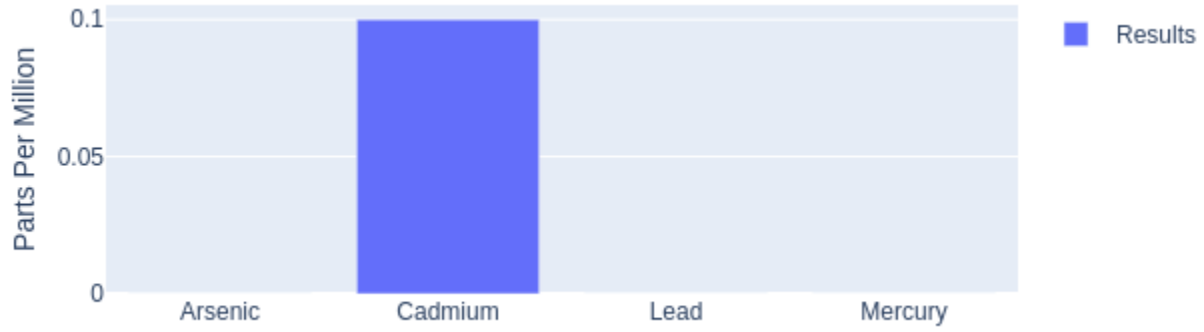
Gobi Hemp
Analytical Report - Certificate of Analysis

Manifest:	2409110003	**Test Performed:**	Hemp Lab
Sample ID:	1A-GHEMP-2409110003-0008	**Intended Use:**	
Sample Name:	CBGISO-091024.1 - CBGISO-091024.1	**Report No:**	MT-2409110003-V1
Sample Type:	Concentrate	**Receive Date:**	2024-09-11
Client ID:	CID-00303	**Test Date:**	2024-09-25
Client:	MC Nutraceuticals	**Report Date:**	2024-09-30
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	0.104
Lead	0.003	0.01	<LOQ
Mercury	0.0009	0.003	ND

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



Lab Comments:

2024-09-30

Kristen Kenworthy, Laboratory Operations Manager — Date

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