

Gobi Hemp

Analytical Report - CDPHE Certified Certificate of Analysis



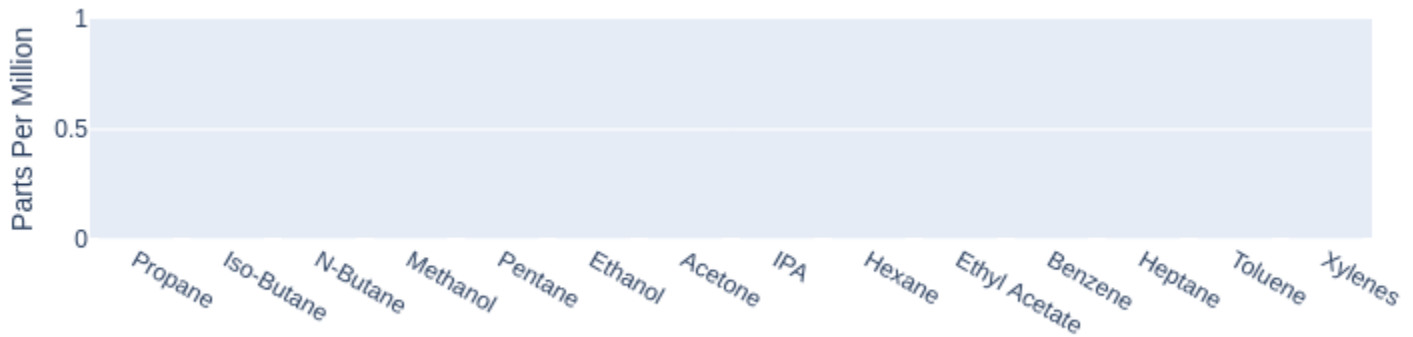
Manifest: 2409110003
Sample ID: 1A-GHEMP-2409110003-0007
Sample Name: HHC-091024.1 - HHC-091024.1
Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound, Texas 75028

Test Performed: Hemp Lab
Report No: R-2409110003-V2
Receive Date: 2024-09-11
Test Date: 2024-09-19
Report Date: 2024-09-20
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:

Jon Person

Jon Person Director of Communication

2024-09-20

Date

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Gobi Hemp

Pesticide Residues Report - Certificate of Analysis



Manifest: 2409110003
Sample ID: 1A-GHEMP-2409110003-0007
Sample Name: HHC-091024.1 - HHC-091024.1
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-2409110003-V3
Receive Date: 2024-09-11
Test Date: 2024-09-20
Report Date: 2024-09-26
Sample Condition: Good
Method Reference: GA-OP-11

Executive Summary:

Sample 1A-GHEMP-2409110003-0007 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 - Lab Analyst

2024-09-26

Date

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Gobi Hemp Pesticide Residues Report



Pesticide	Limits (ppm)		Result (ppm)		Pesticide	Limits (ppm)		Result (ppm)		Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*				Regulatory	Reporting*				Regulatory	Reporting*		
Abamectin	0.250	0.18000	ND	LCMS	Dodemorph	0.050	0.03500	ND	LCMS	Oxamyl	1.500	1.10000	ND	LCMS
Acephate	0.050	0.03500	ND	LCMS	Endosulfan sulfate	2.500	1.75000	ND	GCMS	Pacllobutrazol	0.010	0.00700	ND	LCMS
Acequinocyl	0.021	0.02100	ND	LCMS	Endosulfan-alpha	2.500	1.75000	ND	GCMS	Parathion-methyl	0.050	0.03500	ND	GCMS
Acetamiprid	0.050	0.03500	ND	LCMS	Endosulfan-beta	2.500	1.75000	ND	GCMS	Permethrins	0.500	0.35000	ND	LCMS
Aldicarb	0.500	0.35000	ND	LCMS	Ethoprophos	0.010	0.00700	ND	LCMS	Phenothrin	0.050	0.03500	ND	LCMS
Allethrin	0.100	0.07000	ND	LCMS	Etofenprox	0.050	0.03500	ND	LCMS	Phosmet	0.020	0.01400	ND	LCMS
Atrazine	0.018	0.01800	ND	LCMS	Etoazole	0.020	0.01400	ND	LCMS	Piperonyl butoxide	1.250	0.88000	ND	LCMS
Azadirachtin	0.500	0.35000	ND	LCMS	Etridiazole	0.150	0.11000	ND	GCMS	Pirimicarb	0.010	0.00700	ND	LCMS
Azoxystrobin	0.010	0.00700	ND	LCMS	Fenhexamid	0.125	0.08800	ND	LCMS	Prallethrin	0.050	0.03500	ND	LCMS
Benzovindiflupyr	0.010	0.00700	ND	LCMS	Fenoxycarb	0.010	0.00700	ND	LCMS	Propiconazole	0.100	0.07000	ND	LCMS
Bifenazate	0.010	0.00700	ND	LCMS	Fenpyroximate	0.020	0.01400	ND	LCMS	Propoxur	0.010	0.00700	ND	LCMS
Bifenthrin	0.700	0.70000	ND	LCMS	Fensulfthion	0.010	0.00700	ND	LCMS	Pyraclostrobin	0.010	0.00700	ND	LCMS
Boscalid	0.010	0.00700	ND	LCMS	Fenthion	0.010	0.00700	ND	GCMS	Pyrethrins	0.050	0.03500	ND	LCMS
Buprofezin	0.014	0.01400	ND	LCMS	Fenvalerate	0.100	0.07000	ND	GCMS	Pyridaben	0.020	0.01400	ND	LCMS
Carbaryl	0.025	0.01800	ND	LCMS	Fipronil	0.010	0.00700	ND	LCMS	Pyriproxyfen	0.010	0.00700	ND	LCMS
Carbofuran	0.010	0.00700	ND	LCMS	Flonicamid	0.025	0.01800	ND	LCMS	Quintozene	0.020	0.01400	ND	GCMS
Chlorantraniliprole	0.014	0.01400	ND	LCMS	Fludioxonil	0.010	0.00700	ND	LCMS	Resmethrin	0.050	0.03500	ND	LCMS
Chlorphenapyr	1.500	1.10000	ND	GCMS	Fluopyram	0.010	0.00700	ND	LCMS	Spinetoram	0.010	0.00700	ND	LCMS
Chlorpyrifos	0.500	0.35000	ND	LCMS	Hexythiazox	0.010	0.00700	ND	LCMS	Spinosad	0.010	0.00700	ND	LCMS
Clofentezine	0.010	0.00700	ND	LCMS	Imazalil	0.010	0.00700	ND	LCMS	Spirodiclofen	0.250	0.18000	ND	LCMS
Clothianidin	0.025	0.01800	ND	LCMS	Imidacloprid	0.010	0.00700	ND	LCMS	Spiromesifen	3.000	2.10000	ND	LCMS
Coumaphos	0.010	0.00700	ND	LCMS	Iprodione	0.500	0.35000	ND	LCMS	Spirotetramat	0.010	0.00700	ND	LCMS
Cyantraniliprole	0.010	0.00700	ND	LCMS	Kinoprene	1.250	0.88000	ND	GCMS	Spiroxamine	0.100	0.07000	ND	LCMS
Cyfluthrin	0.140	0.14000	ND	GCMS	Kresoxim-methyl	0.150	0.11000	ND	LCMS	Tebuconazole	0.010	0.00700	ND	LCMS
Cypermethrin	0.210	0.21000	ND	GCMS	MGK-264	0.050	0.03500	ND	GCMS	Tebufenozide	0.010	0.00700	ND	LCMS
Cyprodinil	0.010	0.00700	ND	LCMS	Malathion	0.010	0.00700	ND	LCMS	Teflubenzuron	0.025	0.01800	ND	LCMS
Daminozide	0.070	0.07000	ND	LCMS	Metaxyl	0.010	0.00700	ND	LCMS	Tetrachlorvinphos	0.010	0.00700	ND	LCMS
Deltamethrin	0.350	0.35000	ND	LCMS	Methiocarb	0.010	0.00700	ND	LCMS	Tetramethrin	0.100	0.07000	ND	LCMS
Diazinon	0.014	0.01400	ND	LCMS	Methomyl	0.025	0.01800	ND	LCMS	Thiabendazole	0.020	0.01400	ND	LCMS
Dichlorvos	0.050	0.03500	ND	GCMS	Methoprene	2.000	1.40000	ND	LCMS	Thiacloprid	0.010	0.00700	ND	LCMS
Dimethoate	0.010	0.00700	ND	LCMS	Mevinphos	0.025	0.01800	ND	LCMS	Thiamethoxam	0.010	0.00700	ND	LCMS
Dimethomorph	0.035	0.03500	ND	LCMS	Myclobutanil	0.010	0.00700	ND	LCMS	Thiophanate-methyl	0.050	0.03500	ND	LCMS
Dinotefuran	0.050	0.03500	ND	LCMS	Naled	0.100	0.07000	ND	LCMS	Trifloxystrobin	0.010	0.00700	ND	LCMS
Diuron	0.088	0.08800	ND	LCMS	Novaluron	0.025	0.01800	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

Jeff Allbright - Lab Analyst

2024-09-26

Date

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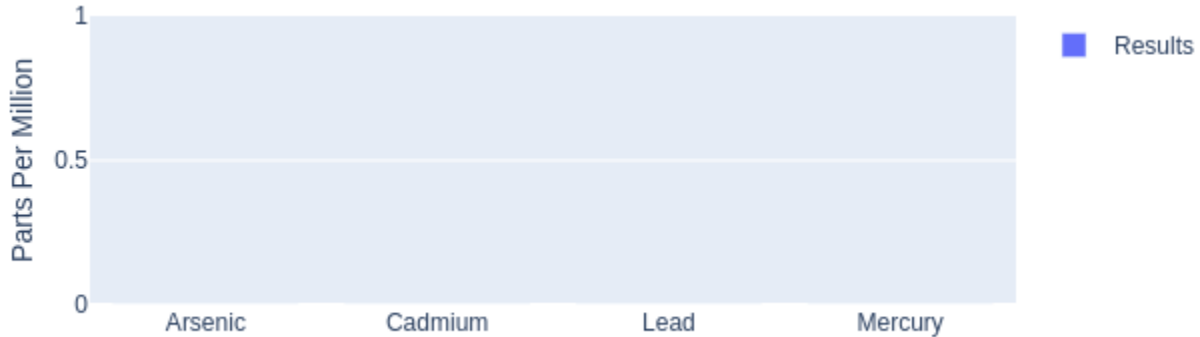
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Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound, Texas 75028

Test Performed: Hemp Lab
Intended Use:
Report No: MT-2409110003-V1
Receive Date: 2024-09-11
Test Date: 2024-09-25
Report Date: 2024-09-30
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:

Kristen Kenworthy, Laboratory Operations Manager

2024-09-30

Date

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