

Certificate of Analysis

IDENTIFICATION

Product Name: Strawberry Cough

Lot Number: L91D3F6H

Formulation Date: 02/17/2025

Best By: 24 Months from the date of production when stored in original container and sealed.

TEST	SPECIFICATION	RESULTS
Appearance (Color)	Clear	Clear
Appearance (Form)	Liquid	Liquid
Odor	Fruity, Pungent	Conforms
Solvents	Within CA Limits	PASS
Pesticides	Within CA Limits	PASS
Heavy Metals	Within CA Limits	NT

Storage Conditions: Stable when stored in dark and dry room temperature area with tightly sealed original container. Keep away from light and heat.

Compliance Statement: This COA contains results from 3rd party laboratories licensed in the state of California. The Terpene Store recommends each customer to conduct their own tests to determine the suitability for its application, including compliance with all legal requirements. Each lot may vary slightly.

Allergen Statement: The Terpene Store and its manufacturing facilities as well as its products do not contain any known major food allergens per FALCPA.

Manufacture Statement: Products are formulated in an ISO7 cleanroom environment.

This product does not contain THC, CBD, or any other cannabinoids. This product does not contain MCT, PG, PEG, VG, Vitamin E Acetate or Squalene.



Adriana Mezgova
Chief Scientific Officer

CERTIFICATE OF ANALYSIS



Customer:

Batch #:

Report Issue Date:

Laboratory Number:

Order Date:

Analysis Date:

Sample Description:



Extraction Technician: LL

Analytical Chemist: LL

Unit Weight:

Kim Dang
Laboratory Manager

CANNABINOID PROFILE -16 COUNTS

Analyte	LOQ (mg/g)	Results	%

Analyte	LOQ (mg/g)	Results	%

Analyte	LOQ (mg/g)	Results	%

Max Active THC

Total Active Cannabinoids

Max Active CBD

Total Cannabinoids

NOTES

Cannabidivarinic Acid(CBDVA) Cannabidivarin(CBDV) Cannabidiolic Acid(CBDA) Cannabigerolic Acid(CBGA) Cannabigerol(CBG) Cannabidiol(CBD)
 Tetrahydrocannabivarin(THCV) Tetrahydrocannabivarinic Acid(THCVA) Cannabinol(CBN) Delta-9- Tetrahydrocannabinol(D9-THC) Delta-8-Tetrahydrocannabinol(D8-THC)
 9S-Delta-10- Tetrahydrocannabinol(9S-D10-THC) 9R-Delta-10-Tetrahydrocannabinol(9R-D10-THC) Cannabichromene(CBC) Cannabichromenic Acid(CBCA)
 Tetrahydrocannabinolic Acid(THCA)



Reporting Limits will vary based on sample extraction weight used for the analysis. Accurate Test Lab, LLC utilizes based upon traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods. The methods are applied in the most ethical manner following good laboratory practice guidelines. The results of this report are based solely on the sample submitted and cannot be reproduced. Results only apply to samples within COA as received.

Certificate of Analysis shall not be reproduce except in full without approval of Accurate Test Lab, LLC.

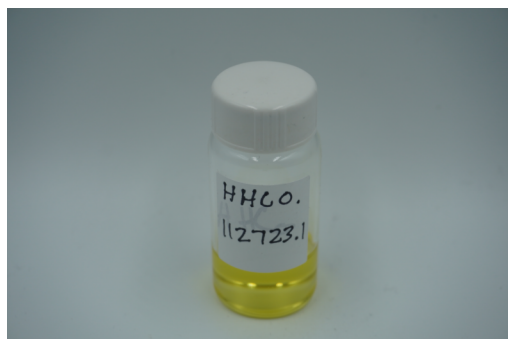
N/D: Not Detected LOQ: Limit of quantification

Analysis Method: ATL-LCM-001. Accurate Test Lab estimated expanded uncertainty is 13% as per in VALIDATION AND VERIFICATION OF ATL-LCM-001 (ATL-500A)

HHC0.112723.1

 Sample ID: SA-240111-32965
 Batch:
 Type: In-Process Material
 Matrix: Concentrate - Distillate
 Unit Mass (g):

 Received: 01/11/2024
 Completed: 01/30/2024

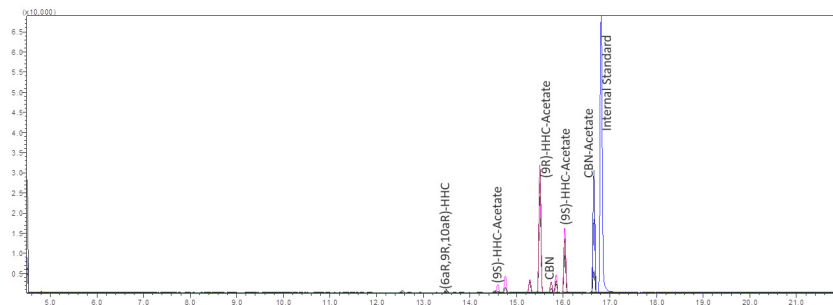
Client
 MC Nutraceuticals
 6101 Long Prairie Rd, Ste 144 LB 17
 Flower Mound, TX 75028
 USA

Summary

Test	Date Tested	Status
Cannabinoids	01/23/2024	Tested
Heavy Metals	01/30/2024	Tested
Pesticides	01/30/2024	Tested
Residual Solvents	01/30/2024	Tested

ND	54.5 %	94.3 %	Not Tested	Not Tested	Yes
Total Δ9-THC	(6aR,9R,10aR)-HHC acetate	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Cannabinoids by HPLC-PDA and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBG	0.0057	0.0172	ND	ND
CBL	0.0112	0.0335	ND	ND
CBN	0.0056	0.0169	0.249	2.49
CBN acetate	0.0067	0.02	11.0	110
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ8-THC acetate	0.0067	0.02	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THC acetate	0.0067	0.02	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	0.489	4.89
(6aR,9S,10aR)-HHC	0.0067	0.02	0.180	1.80
(6aR,9R,10aR)-HHC acetate	0.0067	0.02	54.5	545
(6aR,9S,10aR)-HHC acetate	0.0067	0.02	27.9	279
Total Δ9-THC			ND	ND
Total			94.3	943



ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Alex Morris
 Quality Manager
 Date: 01/31/2024



 Tested By: Scott Caudill
 Laboratory Manager
 Date: 01/23/2024

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


HHCO.112723.1Sample ID: SA-240111-32965
Batch:
Type: In-Process Material
Matrix: Concentrate - Distillate
Unit Mass (g):Received: 01/11/2024
Completed: 01/30/2024**Client**
MC Nutraceuticals
6101 Long Prairie Rd, Ste 144 LB 17
Flower Mound, TX 75028
USA**Heavy Metals by ICP-MS**

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Alex Morris
Quality Manager
Date: 01/31/2024Tested By: Chris Farman
Scientist
Date: 01/30/2024

HHCO.112723.1

 Sample ID: SA-240111-32965
 Batch:
 Type: In-Process Material
 Matrix: Concentrate - Distillate
 Unit Mass (g):

 Received: 01/11/2024
 Completed: 01/30/2024

Client
 MC Nutraceuticals
 6101 Long Prairie Rd, Ste 144 LB 17
 Flower Mound, TX 75028
 USA

Pesticides by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methiocarb	30	100	ND
Carbaryl	30	100	ND	Methomyl	30	100	ND
Carbofuran	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND
Chlorfenapyr	30	100	ND	Naled	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Permethrin	30	100	ND
Daminozide	30	100	ND	Phosmet	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Prallethrin	30	100	ND
Dimethoate	30	100	ND	Propiconazole	30	100	ND
Dimethomorph	30	100	ND	Propoxur	30	100	ND
Ethoprophos	30	100	ND	Pyrethrins	30	100	ND
Etofenprox	30	100	ND	Pyridaben	30	100	ND
Etoxazole	30	100	ND	Spinetoram	30	100	ND
Fenhexamid	30	100	ND	Spinosad	30	100	ND
Fenoxycarb	30	100	ND	Spiromesifen	30	100	ND
Fenpyroximate	30	100	ND	Spirotetramat	30	100	ND
Fipronil	30	100	ND	Spiroxamine	30	100	ND
Fonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	30	100	ND	Thiacloprid	30	100	ND
				Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Alex Morris
 Quality Manager
 Date: 01/31/2024



 Tested By: Jasper van Heemst
 Principal Scientist
 Date: 01/30/2024


HHCO.112723.1

 Sample ID: SA-240111-32965
 Batch:
 Type: In-Process Material
 Matrix: Concentrate - Distillate
 Unit Mass (g):

 Received: 01/11/2024
 Completed: 01/30/2024

Client
 MC Nutraceuticals
 6101 Long Prairie Rd, Ste 144 LB 17
 Flower Mound, TX 75028
 USA

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit




 Generated By: Alex Morris
 Quality Manager
 Date: 01/31/2024



 Tested By: Kelsey Rogers
 Scientist
 Date: 01/30/2024


Gobi Hemp - CDPHE Certified Certificate of Analysis



Manifest: 2509080004
Sample ID: 1A-GHEMP-2509080004-0003
Name: THCP-090425.1 - MFR=090425 - EXP=090427
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-2509080004-V2
Receive Date: 2025-09-08
Test Date: 2025-09-09
Report Date: 2025-09-10
Sample Condition: Good
Method Reference: GH-OP-06

Scope: The content of 22 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	84.63	846.30
Total THC:CBD Ratio	NA	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)
 Total THC = Δ⁹ THC + (THCA x 0.877)

Optional Cannabinoids	percent	mg/g
THCP*	84.63	846.30

ND - not detected; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;
 *For R&D purposes only and are not ISO/IEC 17025:2017 accredited

Cannabinoids	LOD percent	LOQ percent	percent	mg/g
CBDVA	0.0374	0.2882	ND	ND
CBDV	0.0109	0.2882	ND	ND
CBDA	0.0173	0.2882	ND	ND
CBGA	0.0128	0.2882	ND	ND
CBG	0.0347	0.2882	ND	ND
CBD	0.0369	0.2882	ND	ND
Δ ⁹ THCV	0.0155	0.2882	ND	ND
Δ ⁹ THCVA	0.0164	0.2882	ND	ND
CBN	0.0155	0.2882	ND	ND
CBNA	0.0255	0.2882	ND	ND
EXO-THC	0.0493	0.2882	ND	ND
Δ ⁹ THC	0.0242	0.2882	ND	ND
Δ ⁸ THC	0.0429	0.2882	ND	ND
Δ ¹⁰ -S THC	0.0187	0.2882	ND	ND
CBL	0.0438	0.2882	ND	ND
Δ ¹⁰ -R THC	0.0109	0.2882	ND	ND
CBC	0.0046	0.2882	ND	ND
Δ ⁹ THCA	0.0196	0.2882	ND	ND
CBCA	0.0365	0.2882	ND	ND
CBLA	0.0365	0.2882	ND	ND
CBT	0.0173	0.2882	ND	ND

ND - not detected; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;
 *For R&D purposes only and are not ISO/IEC 17025:2017 accredited

Lab Comments: Δ⁹-THC Uncertainty = +/- 0.0233%

2025-09-10

None

Date



This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request. Only cannabinoids included in the table above are ISO/IEC 17025:2017 accredited.

• Gobi Hemp •

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



PJLA
 Testing
 Accreditation #103051

Gobi Hemp - CDPHE Certified Certificate of Analysis



Manifest: 2503120001
Sample ID: 1A-GHEMP-2503120001-0002
Name: HHCP-031125.1 - MFR=031125 - EXP=031127
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-2503120001-V1
Receive Date: 2025-03-12
Test Date: 2025-03-12
Report Date: 2025-03-14
Sample Condition: Good
Method Reference: GH-OP-06

Scope: The content of 23 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	81.26	812.60
Total THC:CBD Ratio	NA	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)
 Total THC = Δ⁹ THC + (THCA x 0.877)

Optional Cannabinoids	percent	mg/g
9R-HHCP*	75.47	754.70
9S-HHCP*	5.79	57.90

ND - not detected; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;
 *For R&D purposes only and are not ISO/IEC 17025:2017 accredited

Cannabinoids	LOD percent	LOQ percent	percent	mg/g
CBDVA	0.0442	0.3407	ND	ND
CBDV	0.0129	0.3407	ND	ND
CBDA	0.0205	0.3407	ND	ND
CBGA	0.0151	0.3407	ND	ND
CBG	0.041	0.3407	ND	ND
CBD	0.0437	0.3407	ND	ND
Δ ⁹ THCV	0.0183	0.3407	ND	ND
Δ ⁹ THCVA	0.0194	0.3407	ND	ND
CBN	0.0183	0.3407	ND	ND
CBNA	0.0302	0.3407	ND	ND
EXO-THC	0.0582	0.3407	ND	ND
Δ ⁹ THC	0.0286	0.3407	ND	ND
Δ ⁸ THC	0.0507	0.3407	ND	ND
Δ ¹⁰ -S THC	0.0221	0.3407	ND	ND
CBL	0.0518	0.3407	ND	ND
Δ ¹⁰ -R THC	0.0129	0.3407	ND	ND
CBC	0.0054	0.3407	ND	ND
Δ ⁹ THCA	0.0232	0.3407	ND	ND
CBCA	0.0431	0.3407	ND	ND
CBLA	0.0431	0.3407	ND	ND
CBT	0.0205	0.3407	ND	ND

ND - not detected; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;
 *For R&D purposes only and are not ISO/IEC 17025:2017 accredited

Lab Comments: Δ⁹-THC Uncertainty = +/- 0.0275%

Peter Perrone Laboratory Director

2025-03-14

Date



This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request. Only cannabinoids included in the table above are ISO/IEC 17025:2017 accredited.

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



Gobi Hemp

Analytical Report - Certificate of Analysis



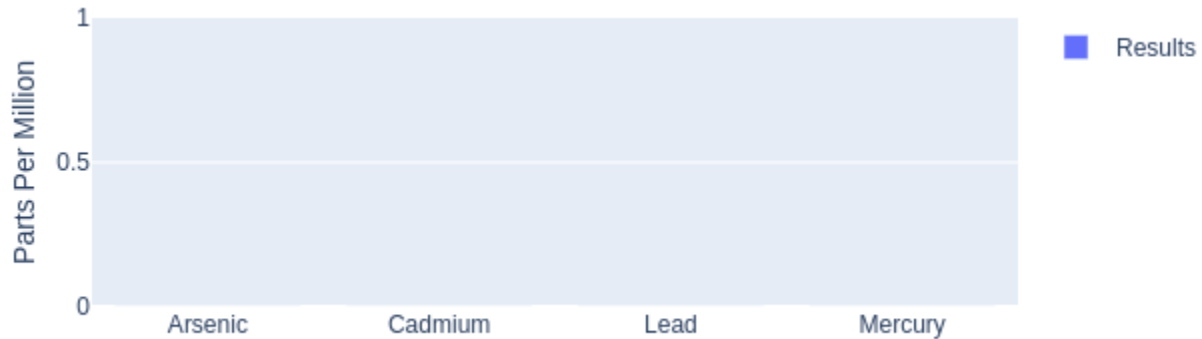
Manifest: 2503120001
Sample ID: 1A-GHEMP-2503120001-0002
Sample Name: HHCP-031125.1 - MFR=031125 - EXP=031127
Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound, Texas 75028

Test Performed: Hemp Lab
Intended Use: Inhaled or Audited Product
Report No: MT-2503120001-V1
Receive Date: 2025-03-12
Test Date: 2025-03-24
Report Date: 2025-03-25
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:

Peter Perrone Laboratory Director

2025-03-25

Date



This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request. Sample(s) tested at Gobi Analytical.

• 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



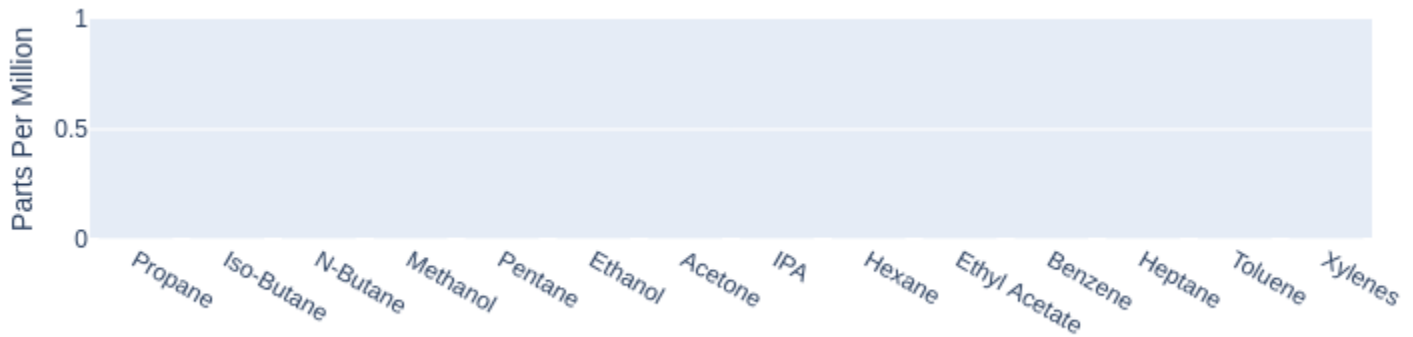
Manifest: 2503120001
Sample ID: 1A-GHEMP-2503120001-0002
Sample Name: HHCP-031125.1 - MFR=031125 - EXP=031127
Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound, Texas 75028

Test Performed: Hemp Lab
Report No: R-2503120001-V1
Receive Date: 2025-03-12
Test Date: 2025-03-24
Report Date: 2025-03-25
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:

Bugi Perrone, QA Advisor

2025-03-25

Date



This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.

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



Gobi Hemp

Pesticide Residues Report - Certificate of Analysis



Manifest: 2503120001
Sample ID: 1A-GHEMP-2503120001-0002
Sample Name: HHCP-031125.1 - MFR=031125 - EXP=031127
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-2503120001-V1
Receive Date: 2025-03-12
Test Date: 2025-03-24
Report Date: 2025-03-26
Sample Condition: Good
Method Reference: GA-OP-11

Executive Summary:

Sample 1A-GHEMP-2503120001-0002 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:

Peter Perrone Laboratory Director

2025-03-26

Date



This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.



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

2025-03-26

Date



This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.

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

