

Gobi Hemp - CDPHE Certified Certificate of Analysis



Manifest: 2410240007 **Test Performed:** Potency
Sample ID: 1A-GHEMP-2410240007-0014 **Report No:** P-2410240007-V1
Name: 10-OH-HHC-102224.1 - MFR=102224 - **Receive Date:** 2024-10-24
EXP=102226 **Test Date:** 2024-10-24
Type: Concentrate **Report Date:** 2024-10-29
Client ID: CID-00303 **Sample Condition:** Good
Client: MC Nutraceuticals **Method Reference:** GH-OP-06
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound , Texas 75028

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 | ND | ND |
| 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 | 0.0375 | 0.2889 | ND | ND |
| CBDV | 0.011 | 0.2889 | ND | ND |
| CBDA | 0.0174 | 0.2889 | ND | ND |
| CBGA | 0.0128 | 0.2889 | ND | ND |
| CBG | 0.0347 | 0.2889 | ND | ND |
| CBD | 0.037 | 0.2889 | ND | ND |
| Δ^9 THCV | 0.0155 | 0.2889 | ND | ND |
| Δ^9 THCVA | 0.0165 | 0.2889 | ND | ND |
| CBN | 0.0155 | 0.2889 | ND | ND |
| CBNA | 0.0256 | 0.2889 | ND | ND |
| EXO-THC | 0.0494 | 0.2889 | ND | ND |
| Δ^9 THC | 0.0242 | 0.2889 | ND | ND |
| Δ^8 THC | 0.043 | 0.2889 | ND | ND |
| Δ^{10} -S THC | 0.0187 | 0.2889 | ND | ND |
| CBL | 0.0439 | 0.2889 | ND | ND |
| Δ^{10} -R THC | 0.011 | 0.2889 | ND | ND |
| CBC | 0.0046 | 0.2889 | ND | ND |
| Δ^9 THCA | 0.0197 | 0.2889 | ND | ND |
| CBCA | 0.0366 | 0.2889 | ND | ND |
| CBLA | 0.0366 | 0.2889 | ND | ND |
| CBT | 0.0174 | 0.2889 | ND | ND |

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

Lab Comments: Δ^9 -THC Uncertainty = +/- 0.02%.

Jon Person Director of Communication

2024-10-29

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 - CDPHE Certified Certificate of Analysis



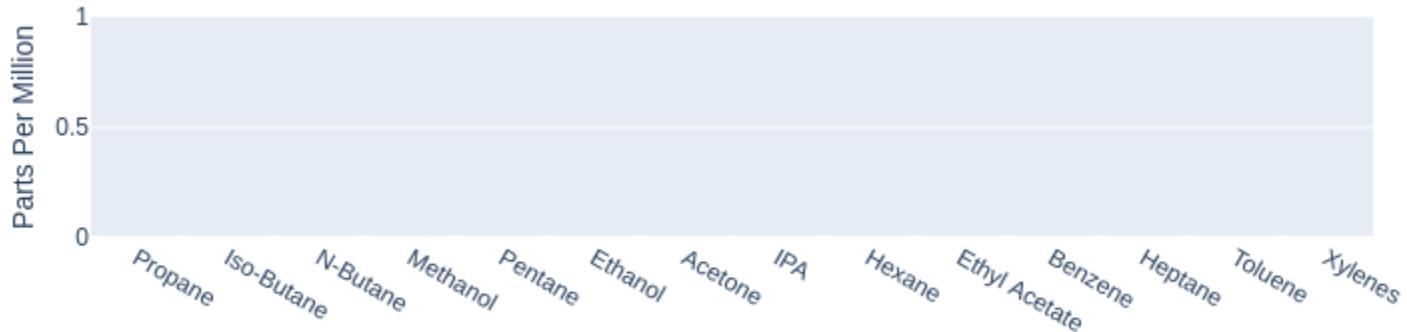
Manifest: 2410240007
Sample ID: 1A-GHEMP-2410240007-0014
Sample Name: 10-OH-HHC-102224.1 - MFR=102224 - EXP=102226
Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound , Texas 75028

Test Performed: Hemp Lab
Report No: R-2410240007-V1
Receive Date: 2024-10-24
Test Date: 2024-11-01
Report Date: 2024-11-04
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:

2024-11-04

Jon Person Director of Communication

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

Analytical Report - Certificate of Analysis



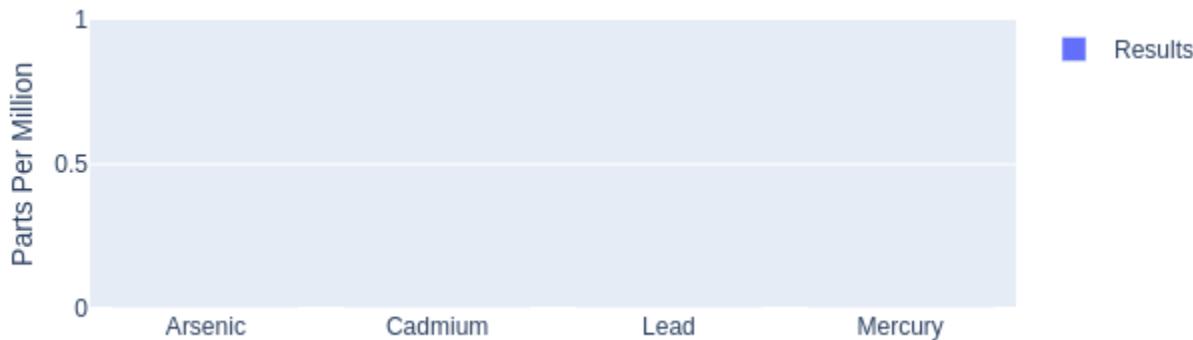
Manifest: 2410240007
Sample ID: 1A-GHEMP-2410240007-0014
Sample Name: 10-OH-HHC-102224.1 - MFR=102224 - EXP=102226
Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound , Texas 75028

Test Performed: Hemp Lab
Intended Use: Inhaled or Audited Product
Report No: MT-2410240007-V1
Receive Date: 2024-10-24
Test Date: 2024-11-04
Report Date: 2024-11-05
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 Olivas, Quality Assurance Manager

2024-11-05

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 •



Gobi Hemp

Pesticide Residues Report - Certificate of Analysis



Manifest: 2410240007
Sample ID: 1A-GHEMP-2410240007-0014
Sample Name: 10-OH-HHC-102224.1 - MFR=102224 - EXP=102226
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-2410240007-V2
Receive Date: 2024-10-24
Test Date: 2024-11-07
Report Date: 2024-11-07
Sample Condition: Good
Method Reference: GA-OP-11

Executive Summary:

Sample 1A-GHEMP-2410240007-0014 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:

Kristen Olivas, Quality Assurance Manager

2024-11-07

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



| Pesticide | Limits (ppm) | | Result (ppm) | Method |
|---------------------|--------------|------------|--------------|---------|
| | Regulatory | Reporting* | | |
| Abamectin | 0.10000 | ND | LCMS | |
| Acephate | 0.10000 | ND | LCMS | |
| Acquinocyl | 0.10000 | ND | LCMS | |
| Acetamiprid | 0.10000 | ND | LCMS | |
| Aldicarb | 0.10000 | ND | LCMS | |
| Allenthrin | 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 | ND | 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 | |
| Cyanoctaniliprole | 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 | |
| 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 |
| Fenoxy carb | | 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 |
| Oxamyl | | | | 1.50000 |
| Paclobutrazol | | | | 0.10000 |
| Parathion-methyl | | | | 0.10000 |
| Permethrins | | | | 0.50000 |
| Phenothrin | | | | 0.10000 |
| Phosmet | | | | 0.10000 |
| Piperonyl butoxide | | | | 1.00000 |
| Pirimicarb | | | | 0.10000 |
| Prallethrin | | | | 0.10000 |
| Propiconazole | | | | 0.10000 |
| Propoxur | | | | 0.10000 |
| Pyraclostrobin | | | | 0.10000 |
| Pyrethrins | | | | 0.10000 |
| Pyridaben | | | | 0.10000 |
| Pyriproxyfen | | | | 0.10000 |
| Quintozene | | | | 0.10000 |
| Resmethrin | | | | 0.10000 |
| Spinetoram | | | | 0.10000 |
| Spinosad | | | | 0.10000 |
| Spirodiclofen | | | | 0.25000 |
| Spiromesifen | | | | 3.00000 |
| Spirotetramat | | | | 0.10000 |
| Spiroxamine | | | | 0.10000 |
| Tebuconazole | | | | 0.10000 |
| Tebufenozide | | | | 0.10000 |
| Teflubenzuron | | | | 0.10000 |
| Tetrachlorvinphos | | | | 0.10000 |
| Tetramethrin | | | | 0.10000 |
| Thiabendazole | | | | 0.10000 |
| Thiacloprid | | | | 0.10000 |
| Thiamethoxam | | | | 0.10000 |
| Thiophanate-methyl | | | | 0.10000 |
| Trifloxystrobin | | | | 0.10000 |
| lambda-Cyhalothrin | | | | 0.200 |

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

**

Kristen Olivas, Quality Assurance Manager

2024-11-07

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 •

