

# Gobi Hemp - Certificate of Analysis



**Manifest:** 2210070002  
**Sample ID:** 1A-GHEMP-2210070002-0017  
**Sample Name:** CBD F/S Live Wax  
**Sample Type:** Concentrate  
**Client ID:** CID-00316  
**Client:** Metta Hemp Company  
**Address:** 2550 West 29th Ave, Denver, CO 80211

**Test Performed:** Potency  
**Report No:** P-2210070002-V1  
**Receive Date:** 2022-10-07  
**Test Date:** 2022-10-11  
**Report Date:** 2022-10-12  
**Sample Condition:** Good  
**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.

	percent	mg/g
Total THC	0.31	3.09
Total CBD	77.92	779.16
Total CBG	6.98	69.80
Total Cannabinoids	89.36	893.60
Total THC:CBD Ratio	1 : 252.21	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877) Total THC =  $\Delta^9$  THC + (THCA x 0.877)

Cannabinoids	percent	mg/g
CBDVA	ND	ND
CBDV	0.46	4.60
CBDA	2.15	21.50
CBGA	ND	ND
CBG	6.98	69.80
CBD	76.03	760.30
$\Delta^9$ THCV	ND	ND
$\Delta^9$ THCVA	ND	ND
CBN	0.36	3.60
CBNA	ND	ND
EXO-THC	0.24	2.40
$\Delta^9$ THC	0.23	2.30
$\Delta^8$ THC	ND	ND
$\Delta^{10}$ -S THC	ND	ND
CBL	0.41	4.10
$\Delta^{10}$ -R THC	ND	ND
CBC	0.63	6.30
$\Delta^9$ THCA	0.09	0.90
CBCA	0.09	0.90
CBLA	ND	ND
CBT	1.69	16.90

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

**Lab Comments:**

2022-10-12

Tessa Johnson Laboratory Analyst

Date



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# Gobi Hemp

## Analytical Report - Certificate of Analysis



**Manifest:** 2210070002  
**Sample Id:** 1A-GHEMP-2210070002-0017  
**Sample Name:** CBD F/S Live Wax  
**Sample Type:** Concentrate  
**Client Id:** CID-00316  
**Client:** Metta Hemp Company  
**Address:** 2550 West 29th Ave, Denver, CO 80211

**Test Performed:** Hemp Lab  
**Intended Use:** Inhaled or Audited Product  
**Report No:** MT-2210070002-V1  
**Receive Date:** 2022-10-07  
**Test Date:** 2022-10-11  
**Report Date:** 2022-10-12  
**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.

Metals	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Arsenic	0.007	0.025	ND
Cadmium	0.003	0.010	ND
Lead	0.003	0.010	ND
Mercury	0.0009	0.003	ND

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

Laboratory Comments:

*Jon Person*

Jon Person Client Relations Manager

2022-10-12

Date

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# Gobi Hemp

## Terpene Report - Certificate of Analysis



**Manifest:** 2210070002  
**Sample Id:** 1A-GHEMP-2210070002-0017  
**Sample Name:** CBD F/S Live Wax  
**Sample Type:** Concentrate  
**Client Id:** CID-00316  
**Client:** Metta Hemp Company  
**Address:** 2550 West 29th Ave, Denver, CO 80211

**Test Performed:** Hemp Lab  
**Report No:** T-2210070002-V1  
**Receive Date:** 2022-10-07  
**Test Date:** 2022-10-11  
**Report Date:** 2022-10-12  
**Sample Condition:** Good  
**Method Reference:** GH-OP-14

**Total Terpenes** 0.91%

Terpene	Percent
Alpha-Pinene	ND
Camphene	ND
Beta-Pinene	ND
Beta-Myrcene	0.0326
Delta-3-Carene	ND
Alpha-Terpinene	ND
Limonene	0.0749
Alpha-Ocimene	ND
Eucalyptol	ND
Beta-Ocimene	ND
Gamma-Terpinene	ND

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

Terpene	Percent
Terpinolene	ND
Linalool	0.1191
(-)-Isopulegol	ND
Geraniol	ND
Beta-Caryophyllene	0.5306
Alpha-Humulene	0.1485
cis-Nerolidol	ND
trans-Nerolidol	ND
(-)-Guaiol	ND
(-)-Caryophyllene Oxide	ND
Alpha-Bisabolol	ND

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

*Jon Person*

Jon Person Client Relations Manager

2022-10-12

Date

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# Gobi Hemp

## Analytical Report - Certificate of Analysis



**Manifest:** 2210070002  
**Sample Id:** 1A-GHEMP-2210070002-0017  
**Sample Name:** CBD F/S Live Wax  
**Sample Type:** Concentrate  
**Client Id:** CID-00316  
**Client:** Metta Hemp Company  
**Address:** 2550 West 29th Ave, Denver, CO 80211

**Test Performed:** Hemp Lab  
**Report No:** R-2210070002-V4  
**Receive Date:** 2022-10-07  
**Test Date:** 2022-10-10  
**Report Date:** 2022-10-12  
**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; T - trace; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation

Laboratory Comments:

Tessa Johnson Laboratory Analyst

2022-10-12

Date

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# Gobi Hemp

## Microbial Contaminant Report - Certificate of Analysis



**Manifest:** 2210070002  
**Sample Types:** Infused (non-edible), Concentrate  
**Test Performed:** Microbial Lab  
**Client Id:** CID-00316  
**Client:** Metta Hemp Company  
**Address:** 2550 West 29th Ave, Denver, CO 80211

**Report No:** M-2210070002-V1  
**Receive Date:** 2022-10-07  
**Test Date:** 2022-10-07  
**Report Date:** 2022-10-13  
**Sample Condition:** Good  
**Method Reference:** MBH-OP-02, MBH-OP-03,  
MBH-OP-05, MBH-OP-10,  
MBH-OP-11

Sample Id	Product	Salmonella spp.	STEC	TYMC (cfu/g)	TAC (cfu/g)	TCC (cfu/g)
1A-GHEMP-2210070002-0017	CBD F/S Live Wax	Negative	Negative	<100	<100	NT

STEC - shiga toxin-producing *Escherichia coli*; TYMC - total yeast and mold count;  
TAC - Total Aerobic Count; TCC - Total Coliform Count; NT - Not Tested;

### Laboratory Comments:

*Jon Person*

Jon Person Client Relations Manager

2022-10-13

Date

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# Gobi Hemp

## Pesticide Residues Report - Certificate of Analysis



**Manifest:** 2210070002  
**Sample Id:** 1A-GHEMP-2210070002-0017  
**Sample Name:** CBD F/S Live Wax  
**Sample Type:** Concentrate  
**Client Id:** CID-00316  
**Client:** Metta Hemp Company  
**Address:** 2550 West 29th Ave, Denver, CO 80211

**Test Performed:** Hemp Lab  
**Report No:** PE-2210070002-V1  
**Receive Date:** 2022-10-07  
**Test Date:** 2022-10-13  
**Report Date:** 2022-10-14  
**Sample Condition:** Good  
**Method Reference:** GH-OP-11

### Scope

The content of 60 pesticides were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS2) equipped with electrospray ionization (ESI) in positive mode after sample extraction using methodology based on AOAC 2007 and EN 15662 standard procedures. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM), and quantitation was determined using external standard calibration.

Analyte	Reporting Level µg/g	µg/g
Avermectin B1a	0.1	ND
Acephate	0.1	ND
Acetamiprid	0.1	ND
Aldicarb	0.1	ND
Azoxystrobin	0.1	ND
Bifenazate	0.1	ND
Bifenthrin	0.1	ND
Boscalid	0.1	ND
Captan	0.1	ND
Carbaryl	0.1	ND
Carbofuran	0.1	ND
Chlorantraniliprole	0.1	ND
Chlordane	0.1	ND
Chlorpyrifos	0.1	ND
Clofentazine	0.1	ND
Coumaphos	0.1	ND
Baythroid (Cyfluthrin)*	0.1	NT
Cypermethrin*	0.1	NT
Dichlorvos	0.1	ND
Diazinon	0.1	ND
Dimethoate	0.1	ND
Dimethomorph*	0.1	ND
Prophos	0.1	ND
Etofenprox	0.1	ND
Etozazole	0.1	ND
Fenhexamid	0.1	ND
Fenoxycarb	0.1	ND
Fenpyroximate	0.1	ND
Fipronil	0.1	ND
Flonicamid	0.1	ND
Fludioxonil	0.1	ND

Analyte	Reporting Level µg/g	µg/g
Hexythiazox	0.1	ND
Imazilil	0.1	ND
Imidacloprid	0.1	ND
Kresoxim Methyl	0.1	ND
Malathion	0.1	ND
Metalaxyl	0.1	ND
Methiocarb	0.1	ND
Methomyl	0.1	ND
Mevinphos*	0.1	ND
MGK-264	0.1	NT
Myclobutanil	0.1	ND
Oxamyl	0.1	ND
Paclobutrazol	0.1	ND
Pentachloronitrobenzene	0.1	ND
Permethrin*	0.1	ND
Imidan(Phosmet)	0.1	ND
Piperonyl Butoxide	0.1	ND
Propiconazole	0.1	ND
Propuxor	0.1	ND
Pyrethrin*	0.1	ND
Pyridaben	0.1	ND
Spinetoram	0.1	ND
Spinosad*	0.1	ND
Spiromefesin	0.1	ND
Spirotetramat	0.1	ND
Spiroxamine	0.1	ND
Tebuconazole	0.1	ND
Thiacloprid	0.1	ND
Thiamethoxam	0.1	ND
Trifloxystrobin	0.1	ND

NT - not tested; ND - not detected above Reporting Level; T - trace; \* Total of isomers  
**Lab Comments:**

Dave Wells Laboratory Manager

2022-10-14

Date

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**COLORADO**  
Department of Public  
Health & Environment

Colorado Department of Public Health and Environment  
4300 Cherry Creek South Dr DEHS-A2 Denver CO 80246-1523

## Manufactured Foods

### 2023 Registration to Operate

Registration#: MFE20532

Registration must be posted at the following location in a conspicuous place:

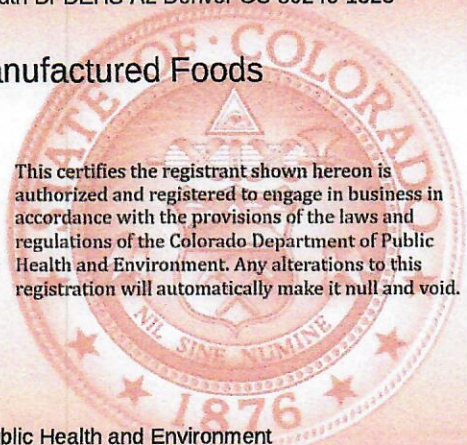
Owner: Metta Hemp Company

**DBA: Metta Hemp Company**  
4897 Oakland St  
Denver CO 80239-2721

Registration Valid until: 06/30/2023

Registration Type: Industrial Hemp

Issued by: Colorado Department of Public Health and Environment



This certifies the registrant shown hereon is authorized and registered to engage in business in accordance with the provisions of the laws and regulations of the Colorado Department of Public Health and Environment. Any alterations to this registration will automatically make it null and void.



**Farm Products Dealer License**

THIS LICENSE IS NOT TRANSFERABLE

**Metta Hemp Company LLC**

Doing Business As Name(s) (DBA)

Metta Hemp Company LLC

2550 West 29th Avenue  
Denver CO 80211

**Effective Date**

Jan 01, 2022

**Expires Date**

Dec 31, 2022

**Farm Products Dealer AgLicense ID # 002YQK**

Pursuant to provisions of Title 12, Article 16, C.R.S., is hereby granted a license to transact the business of:

**Farm Products Dealer**

**Kate Greenberg**

Commissioner of Agriculture

**November 18, 2021**

Print Date

