

Gobi Hemp - Certificate of Analysis



Manifest: 2210070002
Sample ID: 1A-GHEMP-2210070002-0013
Sample Name: CBD B/S Wax (Hybrid)
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	ND	ND
Total CBD	79.43	794.30
Total CBG	ND	ND
Total Cannabinoids	81.41	814.09
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	percent	mg/g
CBDVA	ND	ND
CBDV	T	T
CBDA	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	79.43	794.30
Δ^9 THCV	ND	ND
Δ^9 THCVA	ND	ND
CBN	T	T
CBNA	ND	ND
EXO-THC	ND	ND
Δ^9 THC	ND	ND
Δ^8 THC	ND	ND
Δ^{10} -S THC	ND	ND
CBL	ND	ND
Δ^{10} -R THC	ND	ND
CBC	1.98	19.79
Δ^9 THCA	ND	ND
CBCA	ND	ND
CBLA	ND	ND
CBT	ND	ND

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

Lab Comments:

2022-10-12

Tessa Johnson Laboratory Analyst

Date



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Manifest: 2210070002
Sample Id: 1A-GHEMP-2210070002-0013
Sample Name: CBD B/S Wax (Hybrid)
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 3.14%

Terpene	Percent
Alpha-Pinene	0.5326
Camphene	ND
Beta-Pinene	ND
Beta-Myrcene	0.6965
Delta-3-Carene	ND
Alpha-Terpinene	ND
Limonene	0.4819
Alpha-Ocimene	ND
Eucalyptol	ND
Beta-Ocimene	ND
Gamma-Terpinene	ND

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

Terpene	Percent
Terpinolene	0.2950
Linalool	0.2308
(-)-Isopulegol	ND
Geraniol	ND
Beta-Caryophyllene	0.6952
Alpha-Humulene	0.2078
cis-Nerolidol	ND
trans-Nerolidol	ND
(-)-Guaïol	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-2210070002-0019
Sample Name: CBD B/S 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

Analytical Report - Certificate of Analysis



Manifest: 2210070002
Sample Id: 1A-GHEMP-2210070002-0019
Sample Name: CBD B/S 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: 2022-10-11
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	T
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:

2022-10-12

Tessa Johnson Laboratory Analyst

Date

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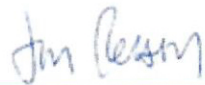
Manifest: 2210070002
Sample Types: Infused (non-edible), Concentrate
Test Performed: Microbial Lab
Client Id: CID-00316
Client: Metta Hemp Company
Address: 2550 West 29th Ave, Denver, CO 80211

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	<i>Salmonella</i> <i>spp.</i>	STEC	TYMC (cfu/g)	TAC (cfu/g)	TCC (cfu/g)
1A-GHEMP-2210070002-0019	CBD B/S 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 Client Relations Manager

2022-10-13

Date

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Manifest: 2210070002
Sample Id: 1A-GHEMP-2210070002-0019
Sample Name: CBD B/S 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
Etoxazole	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
Metaxyl	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

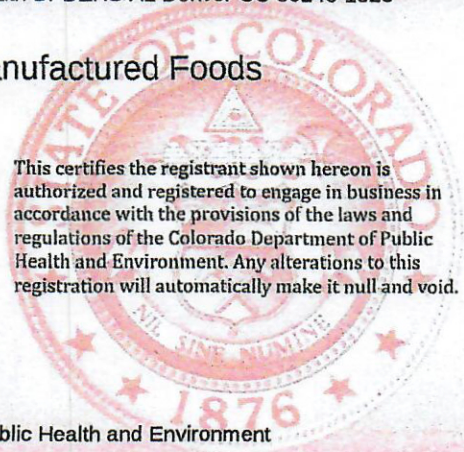
DBA: Metta Hemp Company
4897 Oakland St
Denver CO 80239-2721

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.





COLORADO
Department of Agriculture

Printed On: Thursday, November 18, 2021

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

