

Metta Hemp

Sample 481-111422-017

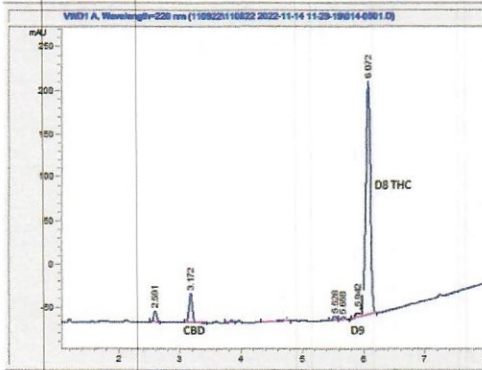
#2467 Delta 8 Cartridge

Sample Submitted: 11-14-2022; Report Date: 11-14-2022

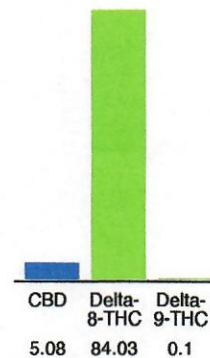
## #2467 Delta 8 Cartridge

Distillate

## Chromatogram



## Cannabinoid Profile



## Cannabinoid Profile by HPLC

0.10%

Calculated Delta-9-THC Yield

5.08%

Calculated CBD Yield

89.21%

Total Cannabinoids

Cannabinoid	% wt	mg/g
CBD	5.08	50.8
Delta-8-THC	84.03	840.3
Delta-9-THC	0.1	1.0
<b>Total Cannabinoids</b>	<b>89.21</b>	<b>892.1</b>
<b>Calculated Delta-9-THC Yield</b>	<b>0.10</b>	<b>1.00</b>
<b>Calculated CBD Yield</b>	<b>5.08</b>	<b>50.80</b>

Calculated Maximum Delta-9-THC Yield = Delta-9-THC + 0.877 \* THCA

Calculated Maximum CBD Yield = CBD + 0.877 \* CBDA

Marin Analytics, LLC

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Sara Biancalana  
Chief Scientist

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**Manifest:** 2211090004  
**Sample Id:** 1A-GHEMP-2211090004-0002  
**Sample Name:** #2467 No Cap D8 Carts  
**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-2211090004-V1  
**Receive Date:** 2022-11-09  
**Test Date:** 2022-11-11  
**Report Date:** 2022-11-14  
**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:



2022-11-14

Kristen Kenworthy, Laboratory Operations Manager

Date

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 • Wheat Ridge CO 80033 •  
 • ISO/IEC 17025:2017 Accredited •  
 • (303) 955-4934 •





**Manifest:** 2211090004  
**Sample Id:** 1A-GHEMP-2211090004-0002  
**Sample Name:** #2467 No Cap D8 Carts  
**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-2211090004-V1  
**Receive Date:** 2022-11-09  
**Test Date:** 2022-11-11  
**Report Date:** 2022-11-14  
**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

2022-11-14

Date

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**Manifest:** 2211090004  
**Sample Type:** Concentrate  
**Test Performed:** Microbial Lab  
**Client Id:** CID-00316  
**Client:** Metta Hemp Company  
**Address:** 2550 West 29th Ave, Denver, CO 80211

**Report No:** M-2211090004-V1  
**Receive Date:** 2022-11-09  
**Test Date:** 2022-11-09  
**Report Date:** 2022-11-15  
**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-2211090004-0002	#2467 No Cap D8 Carts	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

2022-11-15

Date

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# Gobi Hemp

## Pesticide Residues Report - Certificate of Analysis



**Manifest:** 2211090004  
**Sample Id:** 1A-GHEMP-2211090004-0002  
**Sample Name:** #2467 No Cap D8 Carts  
**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-2211090004-V1  
**Receive Date:** 2022-11-09  
**Test Date:** 2022-11-11  
**Report Date:** 2022-11-16  
**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
Etioazole	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:

*Jon Person*

2022-11-16

Jon Person Client Relations Manager

Date

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