Gobi Hemp - Terpene Report - Certificate of Analysis

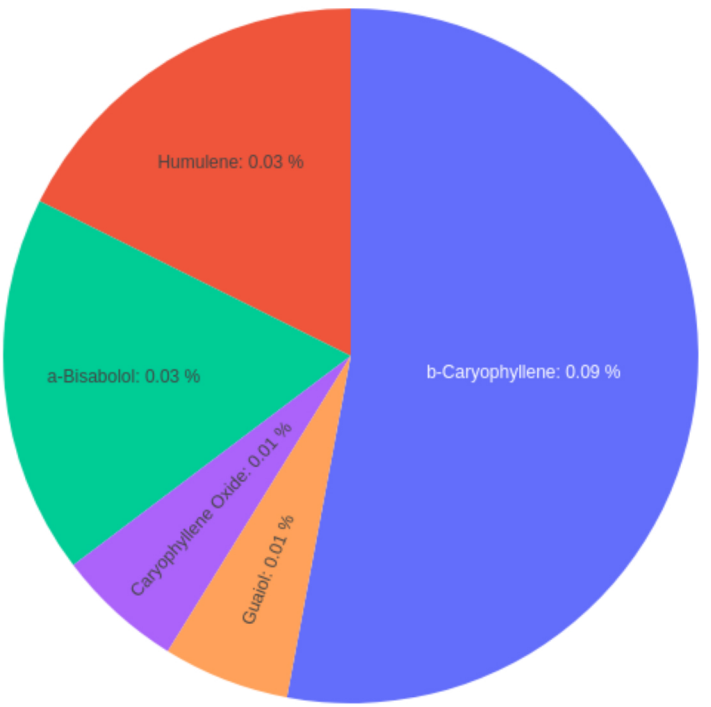
Manifest: 2304110008
Sample Id: 1A-GHEMP-2304110008-0002
Sample Name: 10mg Softgel - T20UNFL-0007
Sample Type: Infused (edible)

Test Performed: Hemp Lab
Report No: T-2304110008-V1
Receive Date: 2023-04-11
Test Date: 2023-04-12
Report Date: 2023-04-14
Sample Condition: Good
Method Reference: GA-OP-14

Total Terpenes	0.17%

Terpene	Percent
a-Pinene	ND
Camphene	ND
Sabinene	ND
b-Pinene	ND
b-Myrcene	ND
a-Phellandrene	ND
3-Carene	ND
a-Terpinene	ND
p-Cymene	ND
D-Limonene	ND
Eucalyptol	ND
Ocimene	ND
y-Terpinene	ND
Sabinene Hydrate	ND
Terpinolene	ND
Fenchone	ND
Linalool	ND
Fenchyl Alchohol	ND
Isopulegol	ND
Camphor	ND
Isoborneol	ND
b-Terpineol	ND
Borneol	ND
Menthol	ND
a-Terpineol	ND
y-Terpineol	ND
Nerol	ND
Pulegone	ND
Geraniol	ND
Geraniol Acetate	ND
a-Cedrene	ND
b-Caryophyllene	0.09
b-Cedrene	ND

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



Terpene	Percent
Humulene	0.03
Valencene	ND
cis-Nerolidol	ND
trans-Nerolidol	ND
Caryophyllene Oxide	0.01
Guaiol	0.01
Cedrol	ND
a-Bisabolol	0.03

Lab Comments:

2023-04-14

Michael McNulty Lead Analyst — Date

• Gobi Hemp •
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Gobi Hemp
Analytical Report - Certificate of Analysis

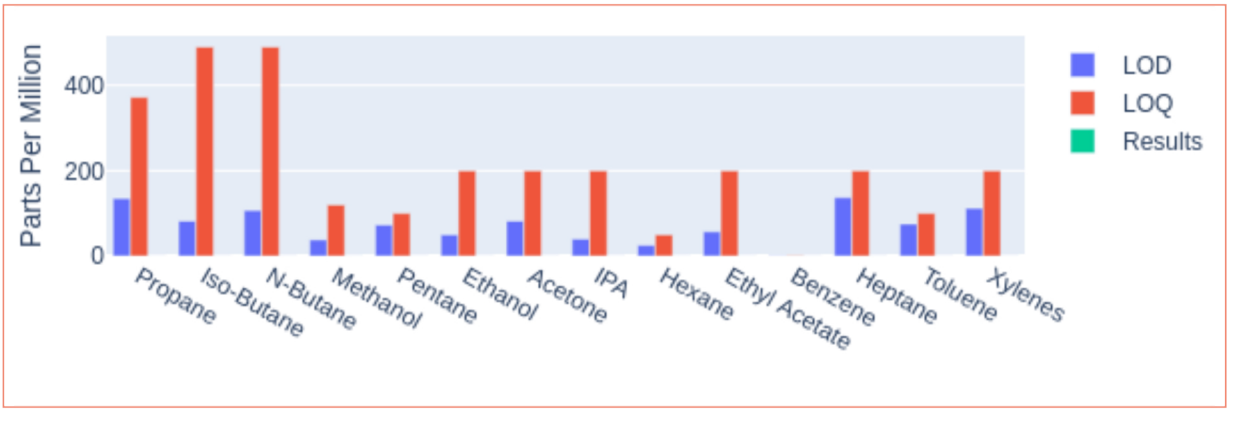
Manifest: 2304110008
Sample ID: 1A-GHEMP-2304110008-0002
Sample Name: 10mg Softgel - T20UNFL-0007
Sample Type: Infused (edible)

Test Performed: Hemp Lab
Report No: R-2304110008-V1
Receive Date: 2023-04-11
Test Date: 2023-04-14
Report Date: 2023-04-14
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; LOD - limit of detection; LOQ - limit of quantitation; ULOQ - upper limit of quantitation



Lab Comments:

2023-04-14

Michael McNulty Lead Analyst — Date

PJLA Testing Accreditation #103051

Gobi Hemp - CDPHE Certified Certificate of Analysis

Manifest: 2304110008
Sample ID: 1A-GHEMP-2304110008-0002
Sample Name: 10mg Softgel - T20UNFL-0007
Sample Type: Infused (edible)

Test Performed: Potency
Report No: P-2304110008-V2
Receive Date: 2023-04-11
Test Date: 2023-04-12
Report Date: 2023-04-14
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.

	mg/unit	mg/g
Total THC	0.43	0.86
Total CBD	11.31	22.61
Total CBG	0.29	0.58
Total Cannabinoids	12.84	25.68
Total THC:CBD Ratio	1 : 26.29	
Net Weight (g)	0.50	

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 mg/unit	LOQ mg/unit	mg/unit	mg/g
CBDVA	0.0047	0.0364	ND	ND
CBDV	0.0014	0.0364	0.27	0.54
CBDA	0.0022	0.0364	0.20	0.40
CBGA	0.0016	0.0364	ND	ND
CBG	0.0044	0.0364	0.29	0.58
CBD	0.0047	0.0364	11.13	22.26
Δ9 THCV	0.002	0.0364	ND	ND
Δ9 THCVA	0.0021	0.0364	ND	ND
CBN	0.002	0.0364	ND	ND
CBNA	0.0032	0.0364	ND	ND
EXO-THC	0.0062	0.0364	ND	ND
Δ9 THC	0.0031	0.0364	0.43	0.86
Δ8 THC	0.0054	0.0364	ND	ND
Δ10-S THC	0.0024	0.0364	ND	ND
CBL	0.0055	0.0364	ND	ND
Δ10-R THC	0.0014	0.0364	ND	ND
CBC	0.0006	0.0364	0.52	1.04
Δ9 THCA	0.0025	0.0364	ND	ND
CBCA	0.0046	0.0364	ND	ND
CBLA	0.0046	0.0364	ND	ND
CBT	0.0022	0.0364	ND	ND

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

Lab Comments: Δ9-THC Uncertainty = +/- 0.03 mg/unit

2023-04-14

Michael McNulty Lead Analyst — Date

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Gobi Hemp - Certificate of Analysis

Manifest: 2304110008
Sample ID: 1A-GHEMP-2304110008-0002
Sample Name: 10mg Softgel - T20UNFL-0007
Sample Type: Infused (edible)

Test Performed: Hemp Lab
Report No: PE-2304110008-V1
Receive Date: 2023-04-11
Test Date: 2023-04-12
Report Date: 2023-04-18
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	Analyte	Reporting Level µg/g	µg/g
Avermectin B1a	0.1	ND	Hexythiazox	0.1	ND
Acephate	0.1	ND	Imazilil	0.1	ND
Acetamiprid	0.1	ND	Imidacloprid	0.1	ND
Aldicarb	0.1	ND	Kresoxim Methyl	0.1	ND
Azoxystrobin	0.1	ND	Malathion	0.1	ND
Bifenazate	0.1	ND	Metalaxyl	0.1	ND
Bifenthrin	0.1	ND	Methiocarb	0.1	ND
Boscalid	0.1	ND	Methomyl	0.1	ND
Captan	0.1	ND	Mevinphos*	0.1	ND
Carbaryl	0.1	ND	MGK-264	0.1	NT
Carbofuran	0.1	ND	Myclobutanil	0.1	ND
Chlorantraniliprole	0.1	ND	Oxamyl	0.1	ND
Chlordane	0.1	ND	Paclobutrazol	0.1	ND
Chlorpyrifos	0.1	ND	Pentachloronitrobenzene	0.1	ND
Clofentazine	0.1	ND	Permethrin*	0.1	ND
Coumaphos	0.1	ND	Imidan(Phosmet)	0.1	ND
Baythroid (Cyfluthrin)*	0.1	NT	Piperonyl Butoxide	0.1	ND
Cypermethrin*	0.1	NT	Propiconazole	0.1	ND
Dichlorvos	0.1	ND	Propuxor	0.1	ND
Diazinon	0.1	ND	Pyrethrin*	0.1	ND
Dimethoate	0.1	ND	Pyridaben	0.1	ND
Dimethomorph*	0.1	ND	Spinetoram	0.1	ND
Prophos	0.1	ND	Spinosad*	0.1	ND
Etofenprox	0.1	ND	Spiromefesin	0.1	ND
Etoxazole	0.1	ND	Spirotetramat	0.1	ND
Fenhexamid	0.1	ND	Spiroxamine	0.1	ND
Fenoxycarb	0.1	ND	Tebuconazole	0.1	ND
Fenpyroximate	0.1	ND	Thiacloprid	0.1	ND
Fipronil	0.1	ND	Thiamethoxam	0.1	ND
Flonicamid	0.1	ND	Trifloxystrobin	0.1	ND
Fludioxonil	0.1	ND			

NT - not tested; ND - not detected above Reporting Level; T – trace; * Total of Isomers

NT - not tested; ND - not detected above Reporting Level; T – trace; * Total of Isomers

Lab Comments:

2023-04-18

Michael McNulty Lead Analyst — Date

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Gobi Hemp
Analytical Report - Certificate of Analysis

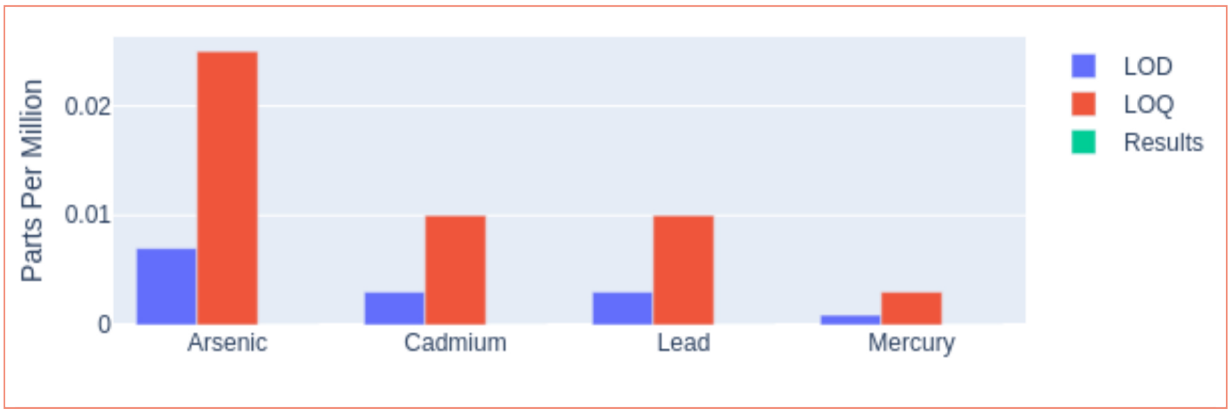
Manifest: 2304110008
Sample ID: 1A-GHEMP-2304110008-0002
Sample Name: 10mg Softgel - T20UNFL-0007
Sample Type: Infused (edible)

Test Performed: Hemp Lab
Intended Use: Inhaled or Audited Product
Report No: MT-2304110008-V1
Receive Date: 2023-04-11
Test Date: 2023-04-14
Report Date: 2023-04-18
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; T - trace; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation



Lab Comments:

2023-04-18

Michael McNulty Lead Analyst — Date

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Gobi Hemp
Analytical Report - Certificate of Analysis

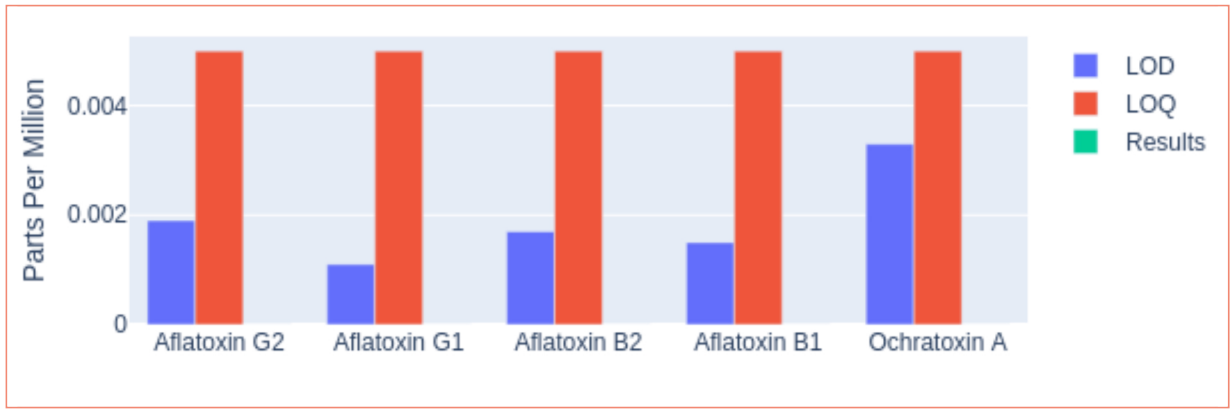
Manifest: 2304110008
Sample ID: 1A-GHEMP-2304110008-0002
Sample Name: 10mg Softgel - T20UNFL-0007
Sample Type: Infused (edible)

Test Performed: Hemp Lab
Report No: R-2304110008-V1
Receive Date: 2023-04-11
Test Date: 2023-04-11
Report Date: 2023-04-18
Sample Condition: Good
Method Reference: GH-OP-16

Scope: Ochratoxin and Total Aflatoxin were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS/MS) equipped with electrospray ionization (ESI) in positive mode after sample extraction. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM). Quantitation was determined using external calibration.

Mycotoxins	LOD (ppm)	LOQ (ppm)	Reporting Limits (ppm)	Parts Per Million (ppm)
Aflatoxin G2	0.0019	0.0050	0.0050	ND
Aflatoxin G1	0.0011	0.0050	0.0050	ND
Aflatoxin B2	0.0017	0.0050	0.0050	ND
Aflatoxin B1	0.0015	0.0050	0.0050	ND
Ochratoxin A	0.0033	0.0050	0.0050	ND

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



Lab Comments:

2023-04-18

Michael McNulty Lead Analyst — Date

• Gobi Hemp •
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PJLA Testing Accreditation #103051

Gobi Hemp
Microbial Contaminant Report - Certificate of Analysis

Manifest: 2304110008
Sample ID: 1A-GHEMP-2304110008-0002
Sample Name: 10mg Softgel - T20UNFL-0007
Sample Type: Infused (edible)

Test Performed: Hemp Lab
Report No: M-2304110008-V1
Receive Date: 2023-04-11
Test Date: 2023-04-14
Report Date: 2023-04-19
Sample Condition: Good
Method Reference: MBH-OP-02, MBH-OP-03, MBH-OP-05 , MBH-OP-10, MBH-OP-11

Scope: Contaminant testing for the identified pathogens *Salmonella spp.* and *Shiga Toxin Virulence Genes, O26,O45, O103, O111, O121, O145 and O157:H7 serogroups of Escherichia coli* (STEC) was performed through Polymerase Chain Reaction (PCR) presumptive experimentation, and confirmed through cultural methodology where applicable. Results for *Salmonella spp.* and STEC are represented as a negative or positive determination, a negative result indicating no detection of the respective contaminant.

Total Yeast and Mold Count (TYMC)/Total Aerobic Count(TAC)/Total Coliform Count (TCC) were determined through 3M™ Petrifilm™ plating technology. The TYMC/ TAC/TCC is represented as a count in colony forming units per gram (cfu/g).

Microbial Contaminants	Results
Salmonella spp.	ND
STEC	ND
Total Yeast and Mold	<100 CFU/g
Total Aerobic	<100 CFU/g
Total Coliform	<100 CFU/g

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

Lab Comments:

Jon Person Director of Communication

2023-04-19
Date

PJLA Testing Accreditation #103051