

CFH, LTD.
 350 Terry St. Ste. 150
 Longmont, CO 80501
 (303) 412-2516
www.cfh.ltd

Sample Name 10mg Birthday Cake Tincture - T10BC-0002
 Serving Size 1 mL
 Sample ID IA-GHEMP-22031 | 0008-0001
 Report # T-22031 | 0008-V1
 Performed by: Gobi Hemp

Cannabinoid Potency			
Cannabinoids	mg/g	mg/serving	mg/bottle
CBD	11.41	10.73	321.76
THCA	0.47	0.44	13.25
CBC	0.39	0.37	11.00
CBDV	0.30	0.28	8.46
CBG	0.23	0.22	6.49
CBDA	0.11	0.10	3.10

Potency Summary	
Total Δ9-THC	0.04%
Total CBD	1.15%
Total Cannabinoids	1.29%

Contains Terpenes
Beta-Caryophyllene
Alpha-Humulene
cis-Nerolidol
trans-Nerolidol
(-)-Caryophyllene Oxide
Alpha-Bisabolol
(-)-Guaiol

Always Less Than 0.3% THC



Daily Drops
 Birthday Cake (300mg/mL)

Always Tested For

- ✓ Microbials
- ✓ Mycotoxins
- ✓ Heavy Metals
- ✓ Pesticides
- ✓ Solvents



Manifest: 2203110008
Sample Id: 1A-GHEMP-2203110008-0001
Sample Name: 10mg Birthday Cake Tincture - T10BC-0002
Sample Type: Infused (edible)
Client Id: CID-50279
Client: CFH Ltd
Address: 350 Terry St, Suite#150, Longmont, CO 80501

Test Performed: Hemp Lab
Report No: P-2203110008-V2
Receive Date: 2022-03-11
Test Date: 2022-03-15
Report Date: 2022-03-16
Sample Condition: Good
Method Reference: GH-OP-06

Scope

The content of sixteen cannabinoids was determined by an in-house developed method for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

Cannabinoids	mg/unit	mg/gram
CBDV	8.60	0.30
CBDA	3.18	0.11
CBGA	ND	ND
CBG	6.45	0.23
CBD	323.22	11.41
THCV	ND	ND
CBN	ND	ND
Δ9-THC	11.15	0.39
CBC	13.26	0.47
THCA	ND	ND
CBDVA	ND	ND
THCVA	ND	ND
CBNA	ND	ND
Δ8-THC	ND	ND
CBL	ND	ND
CBCA	ND	ND

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

	mg/unit	mg/gram
Total Δ9-THC	11.15	0.39
Total CBD	326.01	11.50
Total CBG	6.45	0.23
Total Cannabinoids	365.87	12.91
Total Δ9-THC (%)	0.04%	

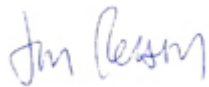
Total Δ9-THC = Δ9-THC + (THCA x 0.877)

Total CBD = CBD + (CBDA x 0.877)

Total CBG = CBG + (CBGA x 0.877)

Net Weight (g)
28.34

Laboratory Comments:



Jon Person Client Relations Manager

2022-03-16

Date

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Gobi Hemp

Analytical Report - CDPHE Certified Certificate of Analysis



Manifest: 2203110008
Sample Id: 1A-GHEMP-2203110008-0001
Sample Name: 10mg Birthday Cake Tincture - T10BC-0002
Sample Type: Infused (edible)
Client Id: CID-50279
Client: CFH Ltd
Address: 350 Terry St, Suite#150, Longmont, CO 80501

Test Performed: Hemp Lab
Report No: R-2203110008-V1
Receive Date: 2022-03-11
Test Date: 2022-03-15
Report Date: 2022-03-16
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	432.82
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:

2022-03-16

Jon Person Client Relations Manager

Date

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Manifest: 2203110008
Sample Id: 1A-GHEMP-2203110008-0001
Sample Name: 10mg Birthday Cake Tincture - T10BC-0002
Sample Type: Infused (edible)
Client Id: CID-50279
Client: CFH Ltd
Address: 350 Terry St, Suite#150, Longmont, CO 80501

Test Performed: Hemp Lab
Report No: T-2203110008-V1
Receive Date: 2022-03-11
Test Date: 2022-03-14
Report Date: 2022-03-16
Sample Condition: Good
Method Reference: GH-OP-14

Total Terpenes	0.28%
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Terpene	Percent
Alpha-Pinene	ND
Camphene	ND
Beta-Pinene	ND
Beta-Myrcene	ND
Delta-3-Carene	ND
Alpha-Terpinene	ND
Limonene	ND
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	ND
(-)-Isopulegol	ND
Geraniol	ND
Beta-Caryophyllene	0.0537
Alpha-Humulene	0.0265
cis-Nerolidol	0.0501
trans-Nerolidol	0.0268
(-)-Guaiol	0.0378
(-)-Caryophyllene Oxide	0.0285
Alpha-Bisabolol	0.0563

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



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2022-03-16

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Manifest: 2203110008
Sample Id: 1A-GHEMP-2203110008-0001
Sample Name: 10mg Birthday Cake Tincture - T10BC-0002
Sample Type: Infused (edible)
Client Id: CID-50279
Client: CFH Ltd
Address: 350 Terry St, Suite#150, Longmont, CO 80501

Test Performed: Hemp Lab
Report No: R-2203110008-V1
Receive Date: 2022-03-11
Test Date: 2022-03-15
Report Date: 2022-03-17
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

Laboratory Comments:



2022-03-17

Jon Person Client Relations Manager

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Gobi Hemp
• 3940 Youngfield St. •
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Manifest: 2203110008
Sample Type: Infused (edible)
Test Performed: Microbial Lab
Client Id: CID-50279
Client: CFH Ltd
Address: 350 Terry St, Suite#150, Longmont, CO 80501

Report No: M-2203110008-V1
Receive Date: 2022-03-11
Test Date: 2022-03-11
Report Date: 2022-03-18
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).



Jon Person Client Relations Manager

2022-03-18

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Manifest: 2203110008
Sample Type: Infused (edible)
Test Performed: Microbial Lab
Client Id: CID-50279
Client: CFH Ltd
Address: 350 Terry St, Suite#150, Longmont, CO 80501

Report No: M-2203110008-V1
Receive Date: 2022-03-11
Test Date: 2022-03-11
Report Date: 2022-03-18
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-2203110008-0001*	10mg Birthday Cake Tincture - T10BC-0002	Negative	Negative	<100	<100	<100

STEC - shiga toxin-producing *Escherichia coli*; TYMC - total yeast and mold count;
TAC - Total Aerobic Count; TCC - Total Coliform Count; *CDPHE Certified Result

Laboratory Comments:



Jon Person Client Relations Manager

2022-03-18

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Gobi Hemp

Pesticide Residues Report - Certificate of Analysis



Manifest: 2203110008
Sample Id: 1A-GHEMP-2203110008-0001
Sample Name: 10mg Birthday Cake Tincture - T10BC-0002
Sample Type: Infused (edible)
Client Id: CID-50279
Client: CFH Ltd
Address: 350 Terry St, Suite#150, Longmont, CO 80501

Test Performed: Hemp Lab
Report No: PE-2203110008-V1
Receive Date: 2022-03-11
Test Date: 2022-03-15
Report Date: 2022-03-18
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
Avermectin B1a	0.1	ND
Acephate	0.1	ND
Acetamiprid	0.1	ND
Aldicarb	0.1	NT
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
Metalaxyl	0.1	ND
Methiocarb	0.1	ND
Methomyl	0.1	NT
Mevinphos*	0.1	ND
MGK-264	0.1	ND
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:

Jerry Hogan - Director of Operations

2022-03-18

Date

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Gobi Hemp

Analytical Report - CDPHE Certified Certificate of Analysis



Manifest: 2203110008
Sample Id: 1A-GHEMP-2203110008-0001
Sample Name: 10mg Birthday Cake Tincture - T10BC-0002
Sample Type: Infused (edible)
Client Id: CID-50279
Client: CFH Ltd
Address: 350 Terry St, Suite#150, Longmont, CO 80501

Test Performed: Hemp Lab
Intended Use: Inhaled or Audited Product
Report No: MT-2203110008-V1
Receive Date: 2022-03-11
Test Date: 2022-03-15
Report Date: 2022-03-18
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.

Metals	LOD (ppm)	LOQ (ppm)	Sample Reporting Limit (ppm)	Parts Per Million (ppm)
Arsenic	0.007	0.025	0.500	ND
Cadmium	0.003	0.010	0.100	ND
Lead	0.003	0.010	0.100	ND
Mercury	0.0009	0.003	0.100	ND

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

Laboratory Comments:

Jon Person Client Relations Manager

2022-03-18

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