



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

www.cfh.ltd

Sample Name Bordeaux Cherry PM Gummies
 Serving Size 2 gummy
 Sample ID 12476971
 Report # CFH_LTD-20221216-0011

Performed by: Eurofins & Gobi Hemp

Cannabinoid Potency			
Cannabinoids	mg/g	mg/gummy	mg/jar
CBD	3.76	15.04	902.40
CBN	0.72	2.89	173.28
THCVA	0.15	0.60	36.00
Delta9-THC	0.13	0.51	30.48
CBDV	0.09	0.35	20.90
CBG	0.09	0.34	20.50

Potency Summary	
Total Δ9-THC	0.01%
Total CBD	0.38%
Total Cannabinoids	0.50%

Contains Terpenes
N/A

Always Less Than 0.3% THC



750mg CBD Equilibria Extra Strength Gummy
 Bordeaux Cherry (60ct.)

Always Tested For

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



Certificate of Analysis

CFH, Ltd. LLC

350 Terry St. Ste. 150
Longmont Colorado 80501 United States

Sample Name:	Bordeaux Cherry Extra Strength Gummy	Eurofins Sample:	12476971
Project ID	CFH_LTD-20221216-0011	Receipt Date	28-Dec-2022
PO Number		Receipt Condition	Ambient temperature
Sample Serving Size	2 gummy	Login Date	16-Dec-2022
		Date Started	28-Dec-2022
		Sampled	Sample results apply as received
		Online Order	16325-185F5570

Analysis	Result
Industrial Hemp Cannabinoid Profile	
CBDVA	None detected at detection limit of 0.0004 %
CBDV	0.00871 %
CBDA	0.00542 %
CBGA	None detected at detection limit of 0.0004 %
CBG	0.00854 %
CBD	0.376 %
THCV	None detected at detection limit of 0.0008 %
CBN	0.0722 %
Delta 9-THC	0.0127 %
Delta 8-THC	None detected at detection limit of 0.0017 %
THCA	None detected at detection limit of 0.0017 %
CBC	0.0150 %
THCVA	None detected at detection limit of 0.0004 %
CBNA	None detected at detection limit of 0.0004 %
CBCA	None detected at detection limit of 0.0017 %
CBL	None detected at detection limit of 0.0004 %
Total Cannabinoids	0.499 %
Total THC (THC + (THCA x 0.877))	0.0127 %
Total CBD (CBD + (CBDA x 0.877))	0.381 %
Compliance	Analysis performed for compliance testing
Calculated Sample Weight *	
Entity Weight	3.9736 g

* This analysis or component is not ISO accredited.

Printed: 03-Jan-2023 4:11 pm

Page 1 of 2

Certificate of Analysis

CFH, Ltd. LLC350 Terry St. Ste. 150
Longmont Colorado 80501 United States**Method References****Testing Location****Calculated Sample Weight (PREP)****Food Integrity Innovation-Madison**
6304 Ronald Reagan Ave Madison, WI 53704 USA**Industrial Hemp Cannabinoid Profile (IHCBD_CO_S)****Food Integrity Innovation-Madison**
6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, AOAC 2018.11, AOAC International, Gaithersburg, MD (Modified).

Testing Location(s)**Released on Behalf of Eurofins by****Food Integrity Innovation-Madison****Edward Ladwig - President Eurofins Food
Chemistry Testing Madison**Eurofins Food Chemistry Testing Madison, Inc.
6304 Ronald Reagan Ave
Madison WI 53704
800-675-8375

2918.01

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins. Measurement uncertainty for individual analyses can be obtained upon request.

Gobi Hemp

Analytical Report - CDPHE Certified Certificate of Analysis



Manifest: 2212280005
Sample Id: 1A-GHEMP-2212280005-0001
Sample Name: Bordeaux Cherry Extra Strength Gummy
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-2212280005-V1
Receive Date: 2022-12-28
Test Date: 2022-12-29
Report Date: 2023-01-03
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:

Jon Person Client Relations Manager

2023-01-03

Date

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



Manifest: 2212280005
Sample Id: 1A-GHEMP-2212280005-0001
Sample Name: Bordeaux Cherry Extra Strength Gummy
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: Oral Consumption or Audited Product
Report No: MT-2212280005-V2
Receive Date: 2022-12-28
Test Date: 2022-12-29
Report Date: 2023-01-03
Sample Condition: Good
Method Reference: GH-OP-17

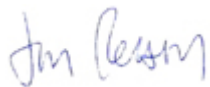
Scope

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:



2023-01-03

Jon Person Client Relations Manager

Date

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Gobi Hemp - Terpene Report - Certificate of Analysis



Manifest: 2212280005
Sample Id: 1A-GHEMP-2212280005-0001
Sample Name: Bordeaux Cherry Extra Strength Gummy
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-2212280005-V1
Receive Date: 2022-12-28
Test Date: 2022-12-28
Report Date: 2023-01-03
Sample Condition: Good
Method Reference: GA-OP-14

Total Terpenes	ND%
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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 Alcohol	ND
Isopugelol	ND
b-Terpenol	ND
Isoborneol	ND
Borneol	ND
Menthol	ND
a-Terpenol	ND
y-Terpenol	ND
Nerol	ND
Pulegone	ND
Geraniol	ND
Geranyl Acetate	ND
Cedrene	ND
b-Caryophyllene	ND
Farnesene	ND

Terpene	Percent
Humulene	ND
Valencene	ND
cis-Nerolidol	ND
trans-Nerolidol	ND
Caryophyllene Oxide	ND
Guiaol	ND
Cedrol	ND
a-Bisabolol	ND

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

Lab Comments: Not tested: Sabinene, a-Phellandrene, p-Cymene, Sabinene Hydrate, Fenchone, Fenchyl Alcohol, Borneol, Menthol, a-Terpenol, y-Terpenol, Nerol, Pulegone, Geranyl Acetate, Cedrene, Farnesene, Valencene, Cedrol

Jon Person Client Relations Manager

2023-01-03

Date



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Manifest: 2212280005
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-2212280005-V1
Receive Date: 2022-12-28
Test Date: 2022-12-28
Report Date: 2023-01-03
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

2023-01-03

Date

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Manifest: 2212280005
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-2212280005-V1
Receive Date: 2022-12-28
Test Date: 2022-12-28
Report Date: 2023-01-03
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-2212280005-0001*	Bordeaux Cherry Extra Strength Gummy	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; NT - Not Tested; *CDPHE Certified Result

Laboratory Comments:



Jon Person Client Relations Manager

2023-01-03

Date

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Manifest: 2212280005
Sample Id: 1A-GHEMP-2212280005-0001
Sample Name: Bordeaux Cherry Extra Strength Gummy
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-2212280005-V1
Receive Date: 2022-12-28
Test Date: 2022-12-30
Report Date: 2023-01-05
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:

2023-01-05

Jon Person Client Relations Manager

Date

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Gobi Hemp

Pesticide Residues Report - Certificate of Analysis



Manifest: 2212280005
Sample Id: 1A-GHEMP-2212280005-0001
Sample Name: Bordeaux Cherry Extra Strength Gummy
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-2212280005-V1
Receive Date: 2022-12-28
Test Date: 2022-12-30
Report Date: 2023-01-05
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
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 Client Relations Manager

2023-01-05

Date

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