

Gobi Hemp

Analytical Report - Certificate of Analysis



Manifest: 2112170001
Sample Id: 1A-GHEMP-2112170001-0002
Sample Name: Tribe Berry Gummies
Sample Type: Infused (edible)
Client Id: CID-0016
Client: Tribe CBD
Address: 1000 E 16th Ave , Denver, CO 80218

Test Performed: Hemp Lab
Report No: P-2112170001-V1
Receive Date: 2021-12-17
Test Date: 2021-12-20
Report Date: 2021-12-22
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	T	T
CBDA	ND	ND
CBGA	ND	ND
CBG	T	T
CBD	42.15	6.02
THCV	ND	ND
CBN	ND	ND
Δ9-THC	1.51	0.22
CBC	2.09	0.30
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; ULOQ - limit of quantitation

	mg/unit	mg/gram
Total Δ9-THC	1.51	0.22
Total CBD	42.15	6.02
Total CBG	T	T
Total Cannabinoids	45.75	6.54
Total Δ9-THC (%)	0.02%	

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)
7.00

Laboratory Comments:

Jon Person

Jon Person Client Relations Manager

2021-12-22

Date

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Gobi Hemp

Terpene Report - Certificate of Analysis



Manifest: 2112170001
Sample Id: 1A-GHEMP-2112170001-0002
Sample Name: Tribe Berry Gummies
Sample Type: Infused (edible)
Client Id: CID-0016
Client: Tribe CBD
Address: 1000 E 16th Ave , Denver, CO 80218

Test Performed: Hemp Lab
Report No: T-2112170001-V1
Receive Date: 2021-12-17
Test Date: 2021-12-20
Report Date: 2021-12-22
Sample Condition: Good
Method Reference: GH-OP-14

Total Terpenes	0.05%
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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	ND
Alpha-Humulene	ND
cis-Nerolidol	ND
trans-Nerolidol	ND
(-)-Guaiol	0.0228
(-)-Caryophyllene Oxide	ND
Alpha-Bisabolol	0.0260

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

Jon Person Client Relations Manager

2021-12-22

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Gobi Hemp

Analytical Report - Certificate of Analysis



Manifest: 2112170001
Sample Id: 1A-GHEMP-2112170001-0002
Sample Name: Tribe Berry Gummies
Sample Type: Infused (edible)
Client Id: CID-0016
Client: Tribe CBD
Address: 1000 E 16th Ave , Denver, CO 80218

Test Performed: Hemp Lab
Report No: R-2112170001-V1
Receive Date: 2021-12-17
Test Date: 2021-12-21
Report Date: 2021-12-22
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	282.87
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:

2021-12-22

Jon Person Client Relations Manager

Date

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Gobi Hemp

Pesticide Residues Report - Certificate of Analysis



Manifest: 2112170001
Sample Id: 1A-GHEMP-2112170001-0002
Sample Name: Tribe Berry Gummies
Sample Type: Infused (edible)
Client Id: CID-0016
Client: Tribe CBD
Address: 1000 E 16th Ave , Denver, CO 80218

Test Performed: Hemp Lab
Report No: PE-2112170001-V1
Receive Date: 2021-12-17
Test Date: 2021-12-23
Report Date: 2021-12-27
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	NT
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:

Jon Person Client Relations Manager

2021-12-27

Date

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Manifest: 2112170001
Sample Id: 1A-GHEMP-2112170001-0002
Sample Name: Tribe Berry Gummies
Sample Type: Infused (edible)
Client Id: CID-0016
Client: Tribe CBD
Address: 1000 E 16th Ave , Denver, CO 80218

Test Performed: Hemp Lab
Report No: R-2112170001-V1
Receive Date: 2021-12-17
Test Date: 2021-12-23
Report Date: 2021-12-27
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	0.005	ND
Aflatoxin G1	0.0011	0.0050	0.005	ND
Aflatoxin B2	0.0017	0.0050	0.005	ND
Aflatoxin B1	0.0015	0.0050	0.005	ND
Ochratoxin A	0.0033	0.0050	0.020	ND

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

Laboratory Comments:



2021-12-27

Jerry Hogan - Director of Operations

Date

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Gobi Hemp
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Manifest: 2112170001
Sample Type: Infused (edible)
Test Performed: Microbial Lab
Client Id: CID-0016
Client: Tribe CBD
Address: 1000 E 16th Ave , Denver, CO 80218

Report No: M-2112170001-V1
Receive Date: 2021-12-17
Test Date: 2021-12-17
Report Date: 2021-12-21
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).



Jerry Hogan - Director of Operations

2021-12-21

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Manifest: 2112170001
Sample Type: Infused (edible)
Test Performed: Microbial Lab
Client Id: CID-0016
Client: Tribe CBD
Address: 1000 E 16th Ave , Denver, CO 80218

Report No: M-2112170001-V1
Receive Date: 2021-12-17
Test Date: 2021-12-17
Report Date: 2021-12-21
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> spp.	STEC	TYMC (cfu/g)	TAC (cfu/g)	TCC (cfu/g)
1A-GHEMP-2112170001-0001	Tribe Berry Gummies	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;

Laboratory Comments:

NT = Not Tested



Jerry Hogan - Director of Operations

2021-12-21

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Manifest: 2112170001
Sample Id: 1A-GHEMP-2112170001-0002
Sample Name: Tribe Berry Gummies
Sample Type: Infused (edible)
Client Id: CID-0016
Client: Tribe CBD
Address: 1000 E 16th Ave , Denver, CO 80218

Test Performed: Hemp Lab
Intended Use: Inhaled or Audited Product
Report No: MT-2112170001-V1
Receive Date: 2021-12-17
Test Date: 2021-12-17
Report Date: 2021-12-22
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	Sample Reporting Limit (ppm)	Parts Per Million (ppm)
Arsenic	0.500	ND
Cadmium	0.100	ND
Lead	0.100	ND
Mercury	0.100	ND

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

Laboratory Comments:

Jon Person Client Relations Manager

2021-12-22

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