# **Gobi Hemp** Microbial Contaminant Report - Certificate of Analysis



Manifest:	2203040009	Report No:	M-2203040009-V1
Sample Types:	Concentrate, Infused (edible)	Receive Date:	2022-03-04
Test Performed:	Microbial Lab	Test Date:	2022-03-04
Client Id:	CID-50222	Report Date:	2022-03-08
Client:	3Chi	Sample Condition:	Good
Address:	To be shared, , Carmel, IN 46032	Method Reference:	MBH-OP-02, MBH-OP-03, MBH-OP-05 , MBH-OP-10, MBH-OP-11

### Scope

None

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<sup>™</sup> Petrifilm<sup>™</sup> plating technology. The TYMC/TAC/TCC is represented as a count in colony forming units per gram (cfu/g).

2022-03-08

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Test Performed:	Microbial Lab	Test Date:	2022-03-04
Client Id:	CID-50222	Report Date:	2022-03-08
Client:	3Chi	Sample Condition:	Good
Address:	To be shared, , Carmel, IN 46032	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-2203040009-0005	3Chi HHC Vape - Snowman - 220228- HHCSM	Negative	Negative	NT	<100	<100

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

None

2022-03-08

### Date

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Manifest:	2203040009	Test Performed:	Hemp Lab
Sample Id:	1A-GHEMP-2203040009-0005	Report No:	P-2203040009-V1
Sample Name:	3Chi HHC Vape - Snowman - 220228-HHCSM	Receive Date:	2022-03-04
Sample Type:	Concentrate	Test Date:	2022-03-08
Client Id:	CID-50222	<b>Report Date:</b>	2022-03-09
Client:	3Chi	Sample Condition:	Good
Address:	To be shared, , Carmel, IN 46032	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	Percent	mg/gram
CBDV	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBG	т	т
CBD	2.50	25.02
THCV	ND	ND
CBN	ND	ND
Δ9-THC	ND	ND
CBC	ND	ND
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

	Percent	mg/gram
Total ∆9-THC	0.00	0.00
Total CBD	2.50	25.02
Total CBG	Т	т
Total Cannabinoids	2.50	25.02

Total  $\Delta$ 9-THC =  $\Delta$ 9-THC + (THCA x 0.877) Total CBD = CBD + (CBDA x 0.877) Total CBG = CBG + (CBGA x 0.877)

Laboratory Comments: 9R-HHC = 38.44 % 9S-HHC = 53.55 %

2022-03-09

Date

### None

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# **Gobi Hemp Terpene Report - Certificate of Analysis**



Manifest: Sample Id: Sample Name: Sample Type: Client Id: Client: Address:	2203040009 1A-GHEMP-2203040009-0005 3Chi HHC Vape - Snowman - 220228-HHCSM Concentrate CID-50222 3Chi Ta ba sharad - Carmol IN 46022	Test Performed: Report No: Receive Date: Test Date: Report Date: Sample Conditio
Address:	To be shared, , Carmel, IN 46032	Method Reference

Hemp Lab
T-2203040009-V1
2022-03-04
2022-03-08
2022-03-09
Good
GH-OP-14

Terpene

Total Terpenes	2.08%
Terpene	Percent
Alpha-Pinene	0.0907
Camphene	0.0333
Beta-Pinene	0.1456
Beta-Myrcene	0.3464
Delta-3-Carene	ND
Alpha-Terpinene	ND
Limonene	0.7702
Alpha-Ocimene	ND
Eucalyptol	ND
Beta-Ocimene	ND
Gamma-Terpinene	ND

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

### Jon Person Client Relations Manager

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Terpinolene	ND	
Linalool	0.1728	
(-)-Isopulegol	ND	
Geraniol	ND	
Beta-Caryophyllene	0.4179	
Alpha-Humulene	0.0705	
cis-Nerolidol	ND	
trans-Nerolidol	ND	
(-)-Guaiol	ND	
(-)-Caryophyllene Oxide	ND	
Alpha-Bisabolol	0.0350	
ND - not detected; T - trace; ULOQ - upper limit of quantitation		

2022-03-09

Date

Percent



Manifest: Sample Id: Sample Name: Sample Type: Client Id: Client:	2203040009 1A-GHEMP-2203040009-0005 3Chi HHC Vape - Snowman - 220228-HHCSM Concentrate CID-50222 3Chi	Test Performed: Intended Use: Report No: Receive Date: Test Date: Report Date:	Hemp Lab Inhaled or Audited Product MT-2203040009-V1 2022-03-04 2022-03-07 2022-03-09
Address:	To be shared, , Carmel, IN 46032	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:

Hop

### Jerry Hogan - Director of Operations

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2022-03-09

Date



Manifest: Sample Id:	2203040009 1A-GHEMP-2203040009-0005	Test Performed: Report No:	Hemp Lab R-2203040009-V1
Sample Name:	3Chi HHC Vape - Snowman - 220228-HHCSM	Receive Date:	2022-03-04
Sample Type:	Concentrate	Test Date:	2022-03-07
Client Id:	CID-50222	Report Date:	2022-03-09
Client:	3Chi	Sample Condition:	Good
Address:	To be shared, , Carmel, IN 46032	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

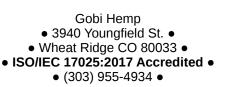
Laboratory Comments:

Hof

### Jerry Hogan - Director of Operations

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2022-03-09

Date

# **Gobi Hemp** Pesticide Residues Report - Certificate of Analysis



Manifest:	2203040009	Test Performed:	Hemp Lab
Sample Id:	1A-GHEMP-2203040009-0005	Report No:	PE-2203040009-V2
Sample Name:	3Chi HHC Vape - Snowman - 220228-HHCSM	Receive Date:	2022-03-04
Sample Type:	Concentrate	Test Date:	2022-03-08
Client Id:	CID-50222	Report Date:	2022-03-11
Client:	3Chi	Sample Condition:	Good
Address:	To be shared, , Carmel, IN 46032	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	NT	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	NT
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	NT	Thiamethoxam	0.1	ND
Flonicamid	0.1	ND	Trifloxystrobin	0.1	ND
Fludioxonil	dioxonil 0.1 ND NT - not tested; ND - not detected above Reporting Level; T – trace; * Total of Isomers Lab Comments:			eporting Level; T – trace; * Tot	al of Isomers

Jon Person Client Relations Manager

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2022-03-11

Date



Manifest: Sample Id:	2203040009 1A-GHEMP-2203040009-0005	Test Performed: Report No:	Hemp Lab R-2203040009-V1
•	3Chi HHC Vape - Snowman - 220228-HHCSM	Receive Date:	2022-03-04
Sample Type:	Concentrate	Test Date:	2022-03-10
Client Id:	CID-50222	Report Date:	2022-03-14
Client:	3Chi	Sample Condition:	Good
Address:	To be shared, , Carmel, IN 46032	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:

#### Jon Person Client Relations Manager

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Date

2022-03-14