

Gobi Hemp

Analytical Report - Certificate of Analysis



Manifest: 2204250006
Sample Id: 1A-GHEMP-2204250006-0001
Sample Name: 3Chi HHC Vape - Blue Dream - 220425HHCBD
Sample Type: Concentrate
Client Id: CID-50222
Client: 3Chi
Address: To be shared, , Carmel, IN 46032

Test Performed: Hemp Lab
Report No: P-2204250006-V3
Receive Date: 2022-04-25
Test Date: 2022-04-27
Report Date: 2022-06-09
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	Percent	mg/gram
CBDV	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	ND	ND
THCV	ND	ND
CBN	T	T
Δ9-THC	ND	ND
CBC	ND	ND
THCA	ND	ND
CBDVA	ND	ND
THCVA	ND	ND
CBNA	ND	ND
Δ8-THC	1.08	10.81
CBL	ND	ND
CBCA	ND	ND

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

	Percent	mg/gram
Total Δ9-THC	0.00	0.00
Total CBD	0.00	0.00
Total CBG	0.00	0.00
Total Cannabinoids	1.08	10.81

Total Δ9-THC = Δ9-THC + (THCA x 0.877)
Total CBD = CBD + (CBDA x 0.877)
Total CBG = CBG + (CBGA x 0.877)

Laboratory Comments:

9R-HHC = 32.92%

9S-HHC = 55.43%

Jerry Hogan - Director of Operations

2022-06-09

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request. Only cannabinoids included in the table above are ISO/IEC 17025:2017 accredited.



Gobi Hemp
• 3940 Youngfield St. •
• Wheat Ridge CO 80033 •
• ISO/IEC 17025:2017 Accredited •
• (303) 955-4934 •



Manifest: 2204250006
Sample Id: 1A-GHEMP-2204250006-0001
Sample Name: 3Chi HHC Vape - Blue Dream - 220425HHCBD
Sample Type: Concentrate
Client Id: CID-50222
Client: 3Chi
Address: To be shared, , Carmel, IN 46032

Test Performed: Hemp Lab
Report No: R-2204250006-V2
Receive Date: 2022-04-25
Test Date: 2022-04-25
Report Date: 2022-06-09
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:



2022-06-09

Jerry Hogan - Director of Operations

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.



Gobi Hemp
 • 3940 Youngfield St. •
 • Wheat Ridge CO 80033 •
 • ISO/IEC 17025:2017 Accredited •
 • (303) 955-4934 •



Manifest: 2204250006
Sample Id: 1A-GHEMP-2204250006-0001
Sample Name: 3Chi HHC Vape - Blue Dream - 220425HHCBD
Sample Type: Concentrate
Client Id: CID-50222
Client: 3Chi
Address: To be shared, , Carmel, IN 46032

Test Performed: Hemp Lab
Report No: T-2204250006-V2
Receive Date: 2022-04-25
Test Date: 2022-04-27
Report Date: 2022-06-09
Sample Condition: Good
Method Reference: GH-OP-14

Total Terpenes

3.36%

Terpene	Percent
Alpha-Pinene	0.7141
Camphene	0.0281
Beta-Pinene	ND
Beta-Myrcene	1.2731
Delta-3-Carene	0.0762
Alpha-Terpinene	ND
Limonene	0.3832
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	0.1549
(-)-Isopulegol	ND
Geraniol	ND
Beta-Caryophyllene	0.6123
Alpha-Humulene	0.1132
cis-Nerolidol	ND
trans-Nerolidol	ND
(-)-Guaiol	ND
(-)-Caryophyllene Oxide	ND
Alpha-Bisabolol	ND

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



2022-06-09

Jerry Hogan - Director of Operations

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.

Gobi Hemp
 • 3940 Youngfield St. •
 • Wheat Ridge CO 80033 •
 • (303) 955-4934 •



Manifest: 2204250006
Sample Id: 1A-GHEMP-2204250006-0001
Sample Name: 3Chi HHC Vape - Blue Dream - 220425HHCB
Sample Type: Concentrate
Client Id: CID-50222
Client: 3Chi
Address: To be shared, , Carmel, IN 46032

Test Performed: Hemp Lab
Report No: PE-2204250006-V2
Receive Date: 2022-04-25
Test Date: 2022-05-03
Report Date: 2022-06-09
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

2022-06-09

Date

This report has been prepared by Gobi Analytical, Inc. exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Analytical Inc. Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory.

• Gobi Hemp •
 • 3940 Youngfield St. Wheat Ridge CO 80033 •
 • (720)560-9299 •



Manifest: 2204250006
Sample Id: 1A-GHEMP-2204250006-0001
Sample Name: 3Chi HHC Vape - Blue Dream - 220425HHCBD
Sample Type: Concentrate
Client Id: CID-50222
Client: 3Chi
Address: To be shared, , Carmel, IN 46032

Test Performed: Hemp Lab
Intended Use: Inhaled or Audited Product
Report No: MT-2204250006-V2
Receive Date: 2022-04-25
Test Date: 2022-04-25
Report Date: 2022-06-09
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:



2022-06-09

Jerry Hogan - Director of Operations

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.



Gobi Hemp
 • 3940 Youngfield St. •
 • Wheat Ridge CO 80033 •
 • ISO/IEC 17025:2017 Accredited •
 • (303) 955-4934 •



Manifest: 2204250006
Sample Id: 1A-GHEMP-2204250006-0001
Sample Name: 3Chi HHC Vape - Blue Dream - 220425HHCBD
Sample Type: Concentrate
Client Id: CID-50222
Client: 3Chi
Address: To be shared, , Carmel, IN 46032

Test Performed: Hemp Lab
Report No: R-2204250006-V2
Receive Date: 2022-04-25
Test Date: 2022-04-29
Report Date: 2022-06-09
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:



2022-06-09

Jerry Hogan - Director of Operations

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.

Gobi Hemp
 • 3940 Youngfield St. •
 • Wheat Ridge CO 80033 •
 • (303) 955-4934 •



Manifest: 2204250006
Sample Type: Concentrate
Test Performed: Microbial Lab
Client Id: CID-50222
Client: 3Chi
Address: To be shared, , Carmel, IN 46032

Report No: M-2204250006-V3
Receive Date: 2022-04-25
Test Date: 2022-04-25
Report Date: 2022-06-09
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

2022-06-09

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.

Gobi Hemp
• 3940 Youngfield St. •
• Wheat Ridge CO 80033 •
• ISO/IEC 17025:2017 Accredited •
• (303) 955-4934 •



Manifest: 2204250006
Sample Type: Concentrate
Test Performed: Microbial Lab
Client Id: CID-50222
Client: 3Chi
Address: To be shared, , Carmel, IN 46032

Report No: M-2204250006-V3
Receive Date: 2022-04-25
Test Date: 2022-04-25
Report Date: 2022-06-09
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-2204250006-0001	3Chi HHC Vape - Blue Dream - 220425HHCBD	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;

Laboratory Comments:



Jerry Hogan - Director of Operations

2022-06-09

Date

This report has been prepared by Gobi Hemp Laboratory exclusively for our Client and their Authorized Representatives. All analytical work is conducted in accordance with a mutually agreed upon scope of work and the terms and conditions as expressed in the Gobi Hemp Laboratory Service Agreement. This report is not to be reproduced in whole or in part without prior written approval. The results shown on this report relate only to the samples submitted to the laboratory. Estimated Uncertainty available upon request.

Gobi Hemp
 • 3940 Youngfield St. •
 • Wheat Ridge CO 80033 •
 • ISO/IEC 17025:2017 Accredited •
 • (303) 955-4934 •

