

Grenadine

 Sample ID: SA-220524-9447
 Batch: G-051622-001
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

 Received: 05/25/2022
 Completed: 05/25/2022


Summary

Test	Date Tested	Status
Cannabinoids	05/25/2022	Tested

ND	46.2 %	72.9 %	Not Tested	Not Tested	Yes
Total Δ9-THC	(6aR,9R,10aR)-HHC	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

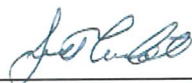
Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
(6aR,9R,10aR)-HHC	0.067	0.2	46.2	462
(6aR,9S,10aR)-HHC	0.067	0.2	26.8	268
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			72.9	729

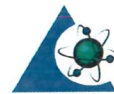
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 Commercial Director
 Date: 05/25/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 05/25/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


Gobi Hemp

Terpene Report - Certificate of Analysis



Manifest: 2205190008
Sample Id: 1A-GHEMP-2205190008-0004
Sample Name: Grenadine - G-051622-001
Sample Type: Concentrate
Client Id: CID-50249
Client: Oregon Custom Supply
Address: 212 NE North Street, , Grass Valley, OR 97029

Test Performed: Hemp Lab
Report No: T-2205190008-V1
Receive Date: 2022-05-19
Test Date: 2022-05-20
Report Date: 2022-05-23
Sample Condition: Good
Method Reference: GH-OP-14

Total Terpenes 9.67%

Terpene	Percent
Alpha-Pinene	0.3244
Camphene	0.0595
Beta-Pinene	0.6839
Beta-Myrcene	0.8696
Delta-3-Carene	ND
Alpha-Terpinene	0.0976
Limonene	2.0367
Alpha-Ocimene	ND
Eucalyptol	ND
Beta-Ocimene	ND
Gamma-Terpinene	0.0860

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

Terpene	Percent
Terpinolene	3.4522
Linalool	0.1471
(-)-Isopulegol	ND
Geraniol	0.3440
Beta-Caryophyllene	1.4447
Alpha-Humulene	0.1202
cis-Nerolidol	ND
trans-Nerolidol	ND
(-)-Guaïol	ND
(-)-Caryophyllene Oxide	ND
Alpha-Bisabolol	ND

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

Jerry Hogan - Director of Operations

2022-05-23
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 •



G-051622-001

 Sample ID: SA-220609-9860
 Batch:
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

 Received: 06/10/2022
 Completed: 06/10/2022

Client
 Oregon Custom Supply
 212 NE North Street
 Grass Valley, OR 97029
 USA

Summary

Test	Date Tested	Status
Residual Solvents	06/10/2022	Tested

Not Tested	Not Tested	Not Tested	Not Tested	Not Tested	Yes
Total Δ9-THC	Total CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Residual Solvents by HS-GC-MS/MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	<LOQ	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 06/10/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 06/10/2022


Gobi Hemp

Analytical Report - Certificate of Analysis



Manifest: 2205190008
Sample Id: 1A-GHEMP-2205190008-0004
Sample Name: Grenadine - G-051622-001
Sample Type: Concentrate
Client Id: CID-50249
Client: Oregon Custom Supply
Address: 212 NE North Street, , Grass Valley, OR 97029

Test Performed: Hemp Lab
Report No: P-2205190008-V2
Receive Date: 2022-05-19
Test Date: 2022-05-19
Report Date: 2022-05-20
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	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 Δ9-THC	0.00	0.00
Total CBD	0.00	0.00
Total CBG	0.00	0.00
Total Cannabinoids	0.00	0.00

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 = 38.29%

9S-HHC = 50.74%

Jerry Hogan - Director of Operations

2022-05-20

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 •



Gobi Hemp

Analytical Report - Certificate of Analysis



Manifest: 2205190008
Sample Id: 1A-GHEMP-2205190008-0004
Sample Name: Grenadine - G-051622-001
Sample Type: Concentrate
Client Id: CID-50249
Client: Oregon Custom Supply
Address: 212 NE North Street, , Grass Valley, OR 97029

Test Performed: Hemp Lab
Intended Use: Inhaled or Audited Product
Report No: MT-2205190008-V1
Receive Date: 2022-05-19
Test Date: 2022-05-20
Report Date: 2022-05-24
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

2022-05-24

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:	2205190008	Report No:	M-2205190008-V1
Sample Type:	Concentrate	Receive Date:	2022-05-19
Test Performed:	Microbial Lab	Test Date:	2022-05-19
Client Id:	CID-50249	Report Date:	2022-05-25
Client:	Oregon Custom Supply	Sample Condition:	Good
Address:	212 NE North Street, , Grass Valley, OR 97029	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

2022-05-25

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 •



Gobi Hemp

Microbial Contaminant Report - Certificate of Analysis



Manifest: 2205190008
Sample Type: Concentrate
Test Performed: Microbial Lab
Client Id: CID-50249
Client: Oregon Custom Supply
Address: 212 NE North Street, , Grass Valley, OR 97029

Report No: M-2205190008-V1
Receive Date: 2022-05-19
Test Date: 2022-05-19
Report Date: 2022-05-25
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-2205190008-0004	Grenadine - G-051622-001	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:

2022-05-25

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 •



Gobi Hemp

Pesticide Residues Report - Certificate of Analysis



Manifest: 2205190008
Sample Id: 1A-GHEMP-2205190008-0004
Sample Name: Grenadine - G-051622-001
Sample Type: Concentrate
Client Id: CID-50249
Client: Oregon Custom Supply
Address: 212 NE North Street, , Grass Valley, OR 97029

Test Performed: Hemp Lab
Report No: PE-2205190008-V1
Receive Date: 2022-05-19
Test Date: 2022-05-20
Report Date: 2022-05-26
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	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	ND	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	Pacllobutrazol	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
Fonicamid	0.1	ND	Trifloxystrobin	0.1	ND
Fludioxonil	0.1	ND			

NT - not tested; ND - not detected above Reporting Level; T - trace; * Total of Isomers
Lab Comments:

Jon Person Client Relations Manager

2022-05-26

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 •



Gobi Hemp

Analytical Report - Certificate of Analysis



Manifest: 2205190008
Sample Id: 1A-GHEMP-2205190008-0004
Sample Name: Grenadine - G-051622-001
Sample Type: Concentrate
Client Id: CID-50249
Client: Oregon Custom Supply
Address: 212 NE North Street, , Grass Valley, OR 97029

Test Performed: Hemp Lab
Report No: R-2205190008-V1
Receive Date: 2022-05-19
Test Date: 2022-05-24
Report Date: 2022-05-27
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	0.0050	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:

2022-05-27

Jon Person Client Relations Manager

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 •

