

Gobi Hemp

Analytical Report - Certificate of Analysis



Manifest: 2203210005
Sample Id: 1A-GHEMP-2203210005-0008
Sample Name: D9 Large Milk Bar 031522
Sample Type: Concentrate
Client Id: CID-00141
Client: Patsy's Hemp
Address: 1540 S. 21st Street, Colorado Springs, Colorado 80904

Test Performed: Hemp Lab
Report No: P-2203210005-V1
Receive Date: 2022-03-21
Test Date: 2022-03-22
Report Date: 2022-03-23
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	0.18	1.80
THCV	ND	ND
CBN	ND	ND
$\Delta 9$ -THC	0.16	1.65
CBC	ND	ND
THCA	ND	ND
CBDVA	ND	ND
THCVA	ND	ND
CBNA	ND	ND
$\Delta 8$ -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 $\Delta 9$ -THC	0.16	1.65
Total CBD	0.18	1.80
Total CBG	0.00	0.00
Total Cannabinoids	0.34	3.44

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:

Jon Person

Jon Person Client Relations Manager

2022-03-23

Date

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• Wheat Ridge CO 80033 •
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Manifest: 2208230006
Sample Id: 1A-GHEMP-2208230006-0003
Sample Name: Xite Milk Mini Sept
Sample Type: Concentrate
Client Id: CID-00141
Client: Patsy's Hemp
Address: 1540 S. 21st Street, Colorado Springs, Colorado 80904

Test Performed: Hemp Lab
Report No: R-2208230006-V1
Receive Date: 2022-08-23
Test Date: 2022-08-29
Report Date: 2022-08-30
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:



2022-08-30

Jon Person Client Relations Manager

Date

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Gobi Hemp

Pesticide Residues Report - Certificate of Analysis



Manifest: 2208230006
Sample Id: 1A-GHEMP-2208230006-0003
Sample Name: Xite Milk Mini Sept
Sample Type: Concentrate
Client Id: CID-00141
Client: Patsy's Hemp
Address: 1540 S. 21st Street, Colorado Springs, Colorado 80904

Test Performed: Hemp Lab
Report No: PE-2208230006-V1
Receive Date: 2022-08-23
Test Date: 2022-08-29
Report Date: 2022-08-30
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	NT
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	NT
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	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

Jon Person Client Relations Manager

2022-08-30

Date

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Manifest: 2208230006
Sample Id: 1A-GHEMP-2208230006-0003
Sample Name: Xite Milk Mini Sept
Sample Type: Concentrate
Client Id: CID-00141
Client: Patsy's Hemp
Address: 1540 S. 21st Street, Colorado Springs, Colorado 80904

Test Performed: Hemp Lab
Report No: R-2208230006-V1
Receive Date: 2022-08-23
Test Date: 2022-08-25
Report Date: 2022-08-26
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:



2022-08-26

Jon Person Client Relations Manager

Date

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