

Gobi Hemp - CDPHE Certified Certificate of Analysis



Manifest: 2210030004
Sample ID: 1A-GHEMP-2210030004-0001
Sample Name: 1400003
Sample Type: Concentrate
Client ID: CID-50323
Client: Hau Processing
Address: 2200 East 76th Avenue, Unit C300, Denver, CO 80229

Test Performed: Potency
Report No: P-2210030004-V1
Receive Date: 2022-10-03
Test Date: 2022-10-05
Report Date: 2022-10-06
Sample Condition: Good
Method Reference: GH-OP-06

Scope: The content of 21 cannabinoids was determined by an in-house developed method certified by CDPHE for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

	percent	mg/g
Total THC	ND	ND
Total CBD	ND	ND
Total CBG	ND	ND
Total Cannabinoids	ND	ND
Total THC:CBD Ratio	NA	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877) Total THC = Δ^9 THC + (THCA x 0.877)

Cannabinoids	LOD percent	LOQ percent	percent	mg/g
CBDVA	0.0399	0.307	ND	ND
CBDV	0.0117	0.307	ND	ND
CBDA	0.0185	0.307	ND	ND
CBGA	0.0136	0.307	ND	ND
CBG	0.037	0.307	ND	ND
CBD	0.0394	0.307	ND	ND
Δ^9 THCV	0.0165	0.307	ND	ND
Δ^9 THCVA	0.0175	0.307	ND	ND
CBN	0.0165	0.307	ND	ND
CBNA	0.0272	0.307	ND	ND
EXO-THC	0.0525	0.307	ND	ND
Δ^9 THC	0.0258	0.307	ND	ND
Δ^8 THC	0.0457	0.307	ND	ND
Δ^{10} -S THC	0.0199	0.307	ND	ND
CBL	0.0467	0.307	ND	ND
Δ^{10} -R THC	0.0117	0.307	ND	ND
CBC	0.0049	0.307	ND	ND
Δ^9 THCA	0.0209	0.307	ND	ND
CBCA	0.0389	0.307	ND	ND
CBLA	0.0389	0.307	ND	ND
CBT	0.0185	0.307	ND	ND

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

Lab Comments: Δ^9 -THC Uncertainty = +/- 0.025% HHC-S = 34.65% HHC-R =57.57%

Jon Person Client Relations Manager

2022-10-06

Date



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Gobi Hemp

Analytical Report - CDPHE Certified Certificate of Analysis



Manifest: 2209120001
Sample Id: 1A-GHEMP-2209120001-0001
Sample Name: 1400003
Sample Type: Concentrate
Client Id: CID-50323
Client: Hau Processing
Address: 2200 East 76th Avenue, Unit C300, Denver, CO 80229

Test Performed: Hemp Lab
Report No: R-2209120001-V1
Receive Date: 2022-09-12
Test Date: 2022-09-14
Report Date: 2022-09-15
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:

Jon Person Client Relations Manager

2022-09-15

Date

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Analytical Report - CDPHE Certified Certificate of Analysis



Manifest: 2209120001
Sample Id: 1A-GHEMP-2209120001-0001
Sample Name: 1400003
Sample Type: Concentrate
Client Id: CID-50323
Client: Hau Processing
Address: 2200 East 76th Avenue, Unit C300, Denver, CO 80229

Test Performed: Hemp Lab
Intended Use: Inhaled or Audited Product
Report No: MT-2209120001-V1
Receive Date: 2022-09-12
Test Date: 2022-09-13
Report Date: 2022-09-15
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)	Parts Per Million (ppm)
Arsenic	0.007	0.025	ND
Cadmium	0.003	0.010	ND
Lead	0.003	0.010	ND
Mercury	0.0009	0.003	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

2022-09-15

Date

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Gobi Hemp

Pesticide Residues Report - Certificate of Analysis



Manifest: 2209120001
Sample Id: 1A-GHEMP-2209120001-0001
Sample Name: 1400003
Sample Type: Concentrate
Client Id: CID-50323
Client: Hau Processing
Address: 2200 East 76th Avenue, Unit C300, Denver, CO 80229

Test Performed: Hemp Lab
Report No: PE-2209120001-V1
Receive Date: 2022-09-12
Test Date: 2022-09-13
Report Date: 2022-09-19
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	ND
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	ND
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 Client Relations Manager

2022-09-19

Date

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