Gobi Hemp - Certificate of Analysis

Manifest: 2405210006
Sample ID: 1A-GHEMP-2405210006-0015
Sample Name: CR038 Tropical Mid
Sample Type: Infused (edible)
Client ID: CID-50658

Test Performed: Potency
Report No: P-2405210006-V1
Receive Date: 2024-05-21
Test Date: 2024-05-22
Report Date: 2024-05-24
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.

	mg/unit	mg/g	percent
Total THC	5.90	0.02	0.002
Total CBD	2.93	0.01	0.001
Total CBG	ND	ND	ND
Total Cannabinoids	8.83	0.02	0.00
Total THC:CBD Ratio	2.01 : 1		
Net Weight (g)	355.00		

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

Cannabinoids	mg/unit	mg/g	percent
CBDVA	ND	ND	ND
CBDV	ND	ND	ND
CBDA	ND	ND	ND
CBGA	ND	ND	ND
CBG	ND	ND	ND
CBD	2.93	0.01	0.001
Δ9 THCV	ND	ND	ND
Δ9 THCVA	ND	ND	ND
CBN	ND	ND	ND
CBNA	ND	ND	ND
EXO-THC	ND	ND	ND
Δ9 THC	5.90	0.02	0.002
Δ8 THC	ND	ND	ND
Δ10-S THC	ND	ND	ND
CBL	ND	ND	ND
Δ10-R THC	ND	ND	ND
CBC	ND	ND	ND
Δ9 THCA	ND	ND	ND
CBCA	ND	ND	ND
CBLA	ND	ND	ND
CBT	ND	ND	ND

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

Lab Comments:

2024-05-24

Kristen Kenworthy, Laboratory Operations Manager — Date

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PJLA Testing
Accreditation #103051

Gobi Hemp

Analytical Report - Certificate of Analysis

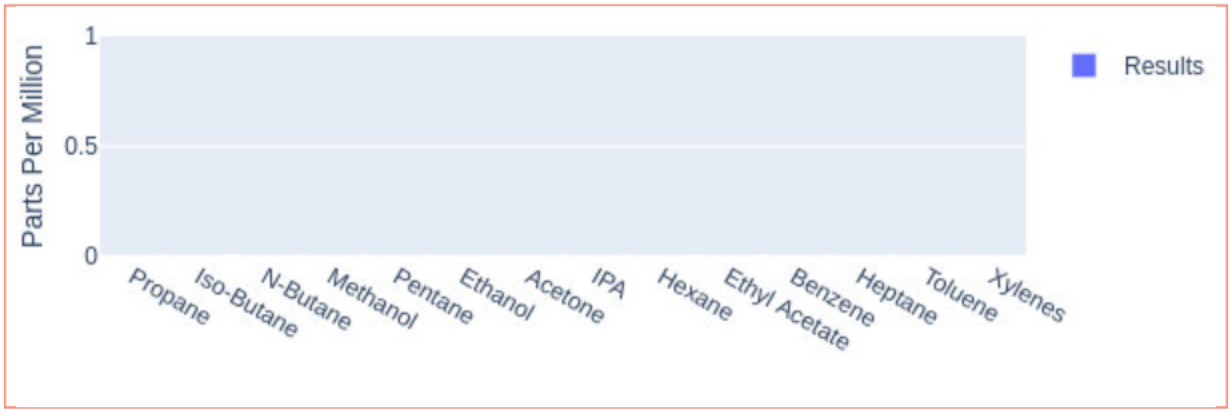
Manifest: 2405210006
Sample ID: 1A-GHEMP-2405210006-0001
Sample Name: CR038 Tropical Micro etc
Sample Type: Infused (edible)
Client ID: CID-50658

Test Performed: Hemp Lab
Report No: R-2405210006-V1
Receive Date: 2024-05-21
Test Date: 2024-05-22
Report Date: 2024-05-24
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	T
Toluene	75	100	ND
Xylenes	112	200	ND

ND - not detected; T - trace; LOD - limit of detection; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;
*Estimated result, greater than the upper limit of quantitation (>ULOQ)



Lab Comments:

2024-05-24

Kristen Kenworthy, Laboratory Operations Manager — Date

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PJLA Testing
Accreditation #103051

Gobi Hemp
Analytical Report - Certificate of Analysis

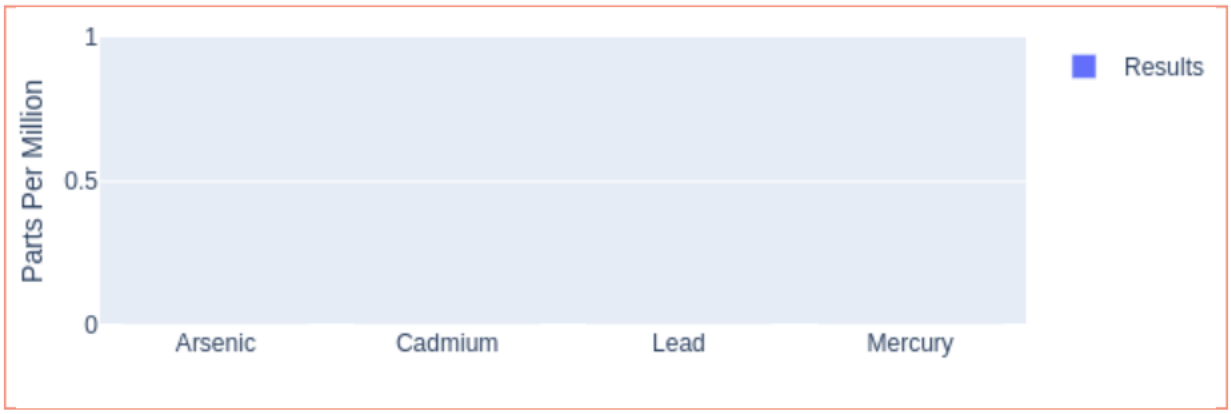
Manifest: 2405210006
Sample ID: 1A-GHEMP-2405210006-0001
Sample Name: CR038 Tropical Micro etc
Sample Type: Infused (edible)
Client ID: CID-50658

Test Performed: Hemp Lab
Intended Use: Inhaled or Audited Product
Report No: MT-2405210006-V1
Receive Date: 2024-05-21
Test Date: 2024-05-24
Report Date: 2024-05-25
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.

Elemental Impurities	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Arsenic	0.007	0.025	ND
Cadmium	0.003	0.01	ND
Lead	0.003	0.01	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



Lab Comments:

2024-05-25

Michael McNulty Lead Analyst — Date

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Gobi Hemp
Analytical Report - Certificate of Analysis

Manifest: 2405210006
Sample ID: 1A-GHEMP-2405210006-0001
Sample Name: CR038 Tropical Micro etc
Sample Type: Infused (edible)
Client ID: CID-50658

Test Performed: Hemp Lab
Report No: R-2405210006-V1
Receive Date: 2024-05-21
Test Date: 2024-05-23
Report Date: 2024-05-28
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

Lab Comments:

2024-05-28

Kristen Kenworthy, Laboratory Operations Manager — Date

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PJLA Testing Accreditation #103051

Gobi Hemp - Certificate of Analysis

Manifest: 2405210006
Sample ID: 1A-GHEMP-2405210006-0001
Sample Name: CR038 Tropical Micro etc
Sample Type: Infused (edible)
Client ID: CID-50658

Test Performed: Hemp Lab
Report No: PE-2405210006-V1
Receive Date: 2024-05-21
Test Date: 2024-05-23
Report Date: 2024-05-28
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	ND
Captan	0.1	NT	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	NT	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	ND	Thiamethoxam	0.1	ND
Flonicamid	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

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

Lab Comments:

2024-05-28

Kristen Kenworthy, Laboratory Operations Manager — Date

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Gobi Hemp
Microbial Contaminant Report - Certificate of Analysis

Manifest: 2405210006
Sample ID: 1A-GHEMP-2405210006-0001
Sample Name: CR038 Tropical Micro etc
Sample Type: Infused (edible)
Client ID: CID-50658

Test Performed: Hemp Lab
Report No: M-2405210006-V1
Receive Date: 2024-05-21
Test Date: 2024-05-24
Report Date: 2024-05-29
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).

Microbial Contaminants	Results
Salmonella spp.	ND
STEC	ND
Total Yeast and Mold	<100 CFU/g
Total Aerobic	<100 CFU/g
Total Coliform	<100 CFU/g

STEC - shiga toxin-producing *Escherichia coli*; TYMC - total yeast and mold count; TAC - Total Aerobic Count; TCC - Total Coliform Count; NT - Not Tested;

Lab Comments:

Jon Person Director of Communication

2024-05-29
Date

PJLA Testing Accreditation #103051