

Gobi Hemp

Analytical Report - Certificate of Analysis



Manifest: 2404100010

Sample ID: 1A-GHEMP-2404100010-0006

Sample Name: Looper XL Series Jealousy - LK240304JLY

Sample Type: Concentrate

Client ID: CID-50578

Client: L&K Distribution

Address: 222 S Harbor STE 530, Anaheim, CA 92805

Test Performed: Hemp Lab

Intended Use: Inhaled or Audited Product

Report No: MT-2404100010-V1

Receive Date: 2024-04-10

Test Date: 2024-04-20

Report Date: 2024-04-22

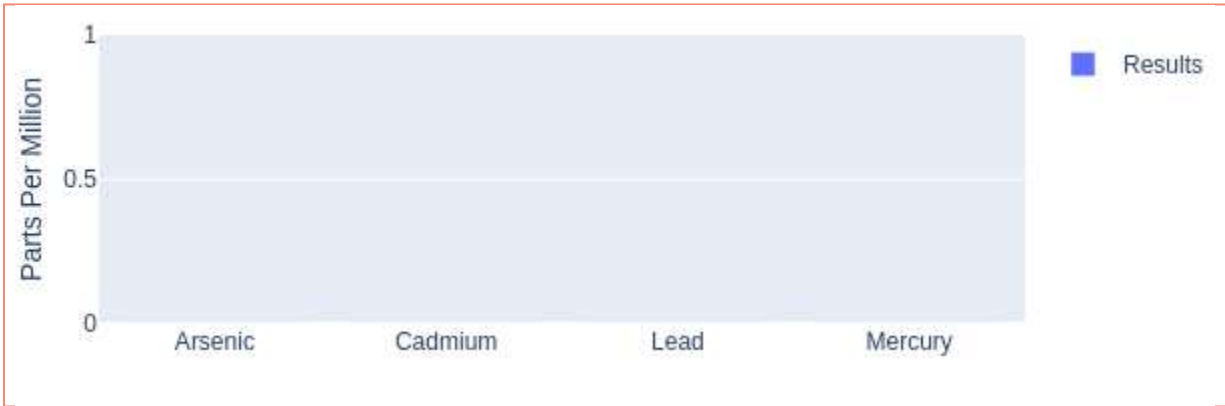
Sample Condition: Good

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:

Kristen Kenworthy, Laboratory Operations Manager

2024-04-22

Date



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



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Test Performed: Hemp Lab

Report No: R-2404100010-V1

Receive Date: 2024-04-10

Test Date: 2024-04-22

Report Date: 2024-04-23

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; 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:



2024-04-23
Date

Kristen Kenworthy, Laboratory Operations Manager



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Client: L&K Distribution
Address: 222 S Harbor STE 530, Anaheim, CA 92805

Test Performed: Hemp Lab
Report No: R-2404100010-V1
Receive Date: 2024-04-10
Test Date: 2024-04-18
Report Date: 2024-04-24
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:

Kristen Kenworthy, Laboratory Operations Manager

2024-04-24

Date



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Sample Type: Concentrate
Client ID: CID-50578
Client: L&K Distribution
Address: 222 S Harbor STE 530, Anaheim, CA 92805

Test Performed: Hemp Lab
Report No: PE-2404100010-V1
Receive Date: 2024-04-10
Test Date: 2024-04-18
Report Date: 2024-04-24
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	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	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
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 NT - not tested; ND - not detected above Reporting Level; T – trace; * Total of Isomers

Lab Comments:

Kristen Kenworthy, Laboratory Operations Manager

2024-04-24

Date



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Manifest: 2404100010
Sample ID: 1A-GHEMP-2404100010-0006
Sample Name: Looper XL Series Jealousy - LK240304JLY
Sample Type: Concentrate
Client ID: CID-50578
Client: L&K Distribution
Address: 222 S Harbor STE 530, Anaheim, CA 92805

Test Performed: Potency
Report No: A-P-2404100010-V1
Receive Date: 2024-04-10
Test Date: 2024-04-10
Report Date: 2024-04-25
Sample Condition: Good
Method Reference: GH-OP-06

Scope: The content of 25 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	2.81	28.06
Total CBD	ND	ND
Total CBG	ND	ND
Total Cannabinoids	86.07	860.70
Total THC:CBD Ratio	NA	

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

Cannabinoids	percent	mg/g
CBDVA	ND	ND
CBDV	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	ND	ND
Δ ⁹ THCV	ND	ND
Δ ⁹ THCVA	ND	ND
CBN	ND	ND
CBNA	ND	ND
EXO-THC	ND	ND
Δ ⁹ THC	ND	ND
Δ ⁸ THC	ND	ND
Δ ¹⁰ -S THC	ND	ND
CBL	ND	ND
Δ ¹⁰ -R THC	ND	ND
CBC	ND	ND
Δ ⁹ THCA	3.20	32.00
CBCA	ND	ND
CBLA	ND	ND
CBT	T	T

ND - not detected; T - trace; ULOQ - upper limit of quantitation;
*For R&D purposes only and are not ISO/IEC 17025:2017 accredited

Optional Cannabinoids		
9R-HHC*	46.49	464.90
9S-HHC*	29.65	296.50
THCP*	3.12	31.20
THCB*	3.61	36.10

ND - not detected; T - trace; ULOQ - upper limit of quantitation;
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Lab Comments: Result confirmed


Andrew Ogrysko Lab Analyst

2024-04-25
Date



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