# Gobi Hemp **Analytical Report - Certificate of Analysis**



Testing

Accreditation #103051

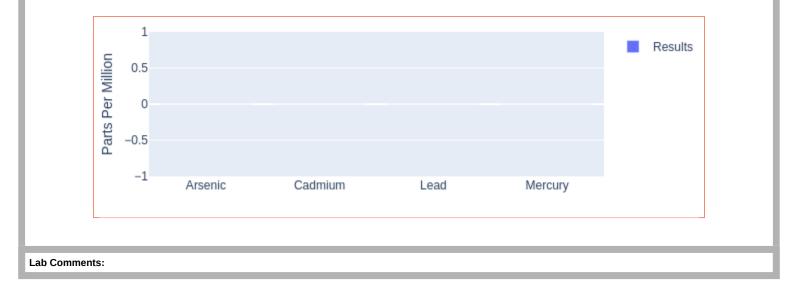
Manifest:	2308290008
Sample ID:	1A-GHEMP-2308290008-0005
Sample Name:	Looper XL Jealousy - 082423AJY
Sample Type:	Concentrate
Client ID:	CID-50578
Client:	L&K Distribution
Address:	16831 Knott Ave, , La Mirada, CA 90638

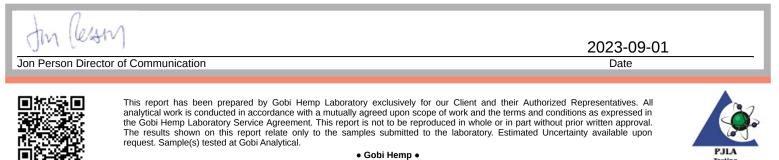
Test Performed:	Hemp Lab
Intended Use:	Inhaled or Audited Product
Report No:	MT-2308290008-V1
Receive Date:	2023-08-29
Test Date:	2023-08-30
Report Date:	2023-09-01
Sample Condition:	Good
Method Reference:	GH-OP-17

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





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Manifest:	2308290008	Test Performed:	Hemp Lab
Sample ID:	1A-GHEMP-2308290008-0005	Report No:	R-2308290008-V1
Sample Name	Looper XL Jealousy - 082423AJY	Receive Date:	2023-08-29
Sample Type:	Concentrate	Test Date:	2023-08-30
Client ID:	CID-50578	Report Date:	2023-09-01
Client:	L&K Distribution	Sample Condition:	Good
Address:	16831 Knott Ave, , La Mirada, CA 90638	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	
Parts Per Million	1 0.5 0 -0.5	*Estimated result, greater				Results
	-1	Propane N-Butane	Pentane Action A	IPA Hexan	Ethyl Benzene e e Acelate	<sup>enes</sup>

Kristen Kenworthy, Laboratory Operations Manager



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Date

2023-09-01

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

# **Gobi Hemp** Analytical Report - Certificate of Analysis



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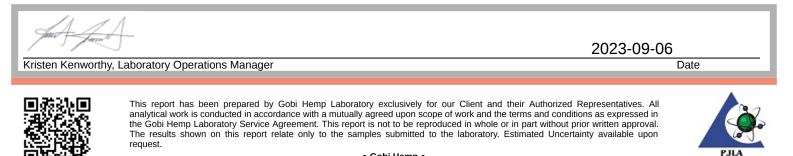
Manifest:	2308290008	Test Performed:	Hemp Lab
Sample ID:	1A-GHEMP-2308290008-0005	Report No:	R-2308290008-V1
Sample Name:	Looper XL Jealousy - 082423AJY	Receive Date:	2023-08-29
Sample Type:	Concentrate	Test Date:	2023-09-05
Client ID:	CID-50578	Report Date:	2023-09-06
Client:	L&K Distribution	Sample Condition:	Good
Address:	16831 Knott Ave, , La Mirada, CA 90638	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





### **Gobi Hemp - Certificate of Analysis**

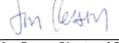


Manifest:	2308290008	Test Performed:	Hemp Lab
Sample ID:	1A-GHEMP-2308290008-0005	Report No:	PE-2308290008-V1
Sample Name	: Looper XL Jealousy - 082423AJY	Receive Date:	2023-08-29
Sample Type:	Concentrate	Test Date:	2023-09-05
Client ID:	CID-50578	Report Date:	2023-09-06
Client:	L&K Distribution	Sample Condition	: Good
Address:	16831 Knott Ave, , La Mirada, CA 90638	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.

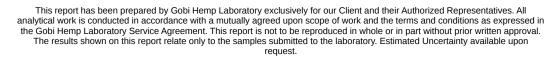
Analyte	Reporting Level µg/g	µg/g	Analyte	Reporting Level µg/g	μg/g
Avermectin B1a	0.1	ND	Hexythiazox	0.1	ND
Acephate	0.1	ND	Imazilil	0.1	ND
Acetamiprid	0.1	ND	Imidacloprid	0.1	ND
Aldicarb	0.1	ND	Kresoxim Methyl	0.1	ND
Azoxystrobin	0.1	ND	Malathion	0.1	ND
Bifenazate	0.1	ND	Metalaxyl	0.1	ND
Bifenthrin	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
Flonicamid	0.1	ND	Trifloxystrobin	0.1	ND
Fludioxonil	0.1	ND			

Lab Comments:



2023-09-06 Date

Jon Person Director of Communication



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Manifest:	2308290008	Test Performed:	Potency
Sample ID:	1A-GHEMP-2308290008-0005	Report No:	P-2308290008-V1
Sample Name	Looper XL Jealousy - 082423AJY	Receive Date:	2023-08-29
Sample Type:	Concentrate	Test Date:	2023-08-25
Client ID:	CID-50578	Report Date:	2023-09-08
Client:	L&K Distribution	Sample Condition:	Good
Address:	16831 Knott Ave, , La Mirada, CA 90638	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.

	per	rcent	mg/g
Total THC	3.2	4	32.36
Total CBD	ND		ND
Total CBG	ND		ND
Total Cannabinoids	4.8	9	48.90
Total THC:CBD Rati	0	NA	
Total CBD = CBD + (CBDA x Total THC = Δ <sup>9</sup> THC + (THCA		CBG = CB	G + (CBGA x
Cannabinoids	perce	nt	mg/g
CBDVA	ND		ND
CBDV	ND		ND
CBDA	ND		ND
CBGA	ND		ND
CBG	ND		ND
CBD	ND		ND
Δ9 THCV	ND		ND
Δ9 THCVA	ND		ND
CBN	1.20		12.00
CBNA	ND		ND
EXO-THC	ND		ND
Δ9 THC	ND		ND
Δ8 THC	ND		ND
Δ10-S THC	ND		ND
CBL	ND		ND
Δ10-R THC	ND		ND
CBC	ND		ND
Δ9 THCA	3.69		36.90
CBCA	ND		ND
CBLA	ND		ND
CBT	ND		ND

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

#### Lab Comments: 9R HHC = 30.34% 9S HHC = 27.01% D9 THC-P = 2.57% D9 THC-B = 3.62% D9 THC-H 2.08%

Dave Wells Laboratory Manager

2023-09-08

Date



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