Gobi Hemp

Analytical Report - Certificate of Analysis

Manifest:	2205060001	**Test Performed:**	Hemp Lab
Sample Id:	1A-GHEMP-2205060001-0001	**Report No:**	P-2205060001-V1
Sample Name:	Tanasi Sun Recovery Lotion - (W13)(RE1)(RE32)(RE33)TP1	**Receive Date:**	2022-05-06
Sample Type:	Infused (non-edible)	**Test Date:**	2022-05-10
Client Id:	CID-50292	**Report Date:**	2022-05-11
Client:	Mighty Fine Manufacturing	**Sample Condition:**	Good
Address:	423 Houston Street, Suite 100, Nashville, TN 37203	**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	mg/unit	mg/gram
CBDV	5.60	0.06
CBDA	493.15	4.93
CBGA	3.95	0.04
CBG	27.78	0.28
CBD	500.63	5.01
THCV	ND	ND
CBN	T	T
Δ9-THC	9.47	0.09
CBC	7.34	0.07
THCA	ND	ND
CBDVA	2.57	0.03
THCVA	ND	ND
CBNA	ND	ND
Δ8-THC	ND	ND
CBL	ND	ND
CBCA	T	T

ND - not detected; T - trace; LOQ - limit of quantitation; LOD - limit of detection

	mg/unit	mg/gram
Total Δ9-THC	9.47	0.09
Total CBD	933.13	9.33
Total CBG	31.25	0.31
Total Cannabinoids	1050.50	10.50
Total Δ9-THC (%)	0.01%	

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

Net Weight (g)
100.00

Laboratory Comments:

2022-05-11

Jerry Hogan - Director of Operations — Date

Gobi Hemp
● 3940 Youngfield St. ●
● Wheat Ridge CO 80033 ●
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● (303) 955-4934 ●

PJLA Testing
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Gobi Hemp

Microbial Contaminant Report - Certificate of Analysis

Manifest:	2205060001	**Report No:**	M-2205060001-V1
Sample Type:	Infused (non-edible)	**Receive Date:**	2022-05-06
Test Performed:	Microbial Lab	**Test Date:**	2022-05-06
Client Id:	CID-50292	**Report Date:**	2022-05-10
Client:	Mighty Fine Manufacturing	**Sample Condition:**	Good
Address:	423 Houston Street, Suite 100, Nashville, TN 37203	**Method Reference:**	MBH-OP-02, MBH-OP-03, MBH-OP-05 , MBH-OP-10, MBH-OP-11

Sample Id	Product	*Salmonella spp.*	STEC	TYMC (cfu/g)	TAC (cfu/g)	TCC (cfu/g)
1A-GHEMP-2205060001-0001	Tanasi Sun Recovery Lotion - (W13)(RE1)(RE32)(RE33)TP1	Negative	Negative	<100	<100	<100

STEC - shiga toxin-producing *Escherichia coli*; TYMC - total yeast and mold count;
TAC - Total Aerobic Count; TCC - Total Coliform Count;

Laboratory Comments:

2022-05-10

Jerry Hogan - Director of Operations — Date

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Gobi Hemp

Analytical Report - Certificate of Analysis

Manifest:	2205060001	**Test Performed:**	Hemp Lab
Sample Id:	1A-GHEMP-2205060001-0001	**Intended Use:**	Inhaled or Audited Product
Sample Name:	Tanasi Sun Recovery Lotion - (W13)(RE1)(RE32)(RE33)TP1	**Report No:**	MT-2205060001-V1
		Receive Date:	2022-05-06
Sample Type:	Infused (non-edible)	**Test Date:**	2022-05-09
Client Id:	CID-50292	**Report Date:**	2022-05-11
Client:	Mighty Fine Manufacturing	**Sample Condition:**	Good
Address:	423 Houston Street, Suite 100, Nashville, TN 37203	**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)	Sample Reporting Limit (ppm)	Parts Per Million (ppm)
Arsenic	0.007	0.025	0.500	ND
Cadmium	0.003	0.010	0.100	ND
Lead	0.003	0.010	0.100	ND
Mercury	0.0009	0.003	0.100	ND

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

Laboratory Comments:

2022-05-11

Jerry Hogan - Director of Operations — Date

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Gobi Hemp

Analytical Report - Certificate of Analysis

Manifest:	2205060001	**Test Performed:**	Hemp Lab
Sample Id:	1A-GHEMP-2205060001-0001	**Report No:**	R-2205060001-V1
Sample Name:	Tanasi Sun Recovery Lotion - (W13)(RE1)(RE32)(RE33)TP1	**Receive Date:**	2022-05-06
		Test Date:	2022-05-09
Sample Type:	Infused (non-edible)	**Report Date:**	2022-05-11
Client Id:	CID-50292	**Sample Condition:**	Good
Client:	Mighty Fine Manufacturing	**Method Reference:**	GH-OP-16
Address:	423 Houston Street, Suite 100, Nashville, TN 37203		

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:

2022-05-11

Jerry Hogan - Director of Operations — Date

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Gobi Hemp

Pesticide Residues Report - Certificate of Analysis

Manifest:	2205060001	**Test Performed:**	Hemp Lab
Sample Id:	1A-GHEMP-2205060001-0001	**Report No:**	PE-2205060001-V1
Sample Name:	Tanasi Sun Recovery Lotion - (W13)(RE1)(RE32)(RE33)TP1	**Receive Date:**	2022-05-06
Sample Type:	Infused (non-edible)	**Test Date:**	2022-05-12
Client Id:	CID-50292	**Report Date:**	2022-05-13
Client:	Mighty Fine Manufacturing	**Sample Condition:**	Good
Address:	423 Houston Street, Suite 100, Nashville, TN 37203	**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	ND
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:

2022-05-13

Jon Person Client Relations Manager — Date

●Gobi Hemp ●
● 3940 Youngfield St. Wheat Ridge CO 80033 ●
● (720)560-9299 ●

Gobi Hemp

Microbial Contaminant Report - Certificate of Analysis

Manifest:	2205060001	**Report No:**	M-2205060001-V1
Sample Type:	Infused (non-edible)	**Receive Date:**	2022-05-06
Test Performed:	Microbial Lab	**Test Date:**	2022-05-06
Client Id:	CID-50292	**Report Date:**	2022-05-10
Client:	Mighty Fine Manufacturing	**Sample Condition:**	Good
Address:	423 Houston Street, Suite 100, Nashville, TN 37203	**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).

2022-05-10

Jerry Hogan - Director of Operations — Date

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