saphe

B2B Transparency Report

Reviewed by Saphe: 01/29/2024
Producer: Mighty Fine Manufacturing
Product Name: Perfect Plant – 333mg 2:1 CBD:CBN Yin Tincture
Batch ID: (RE43)(RE69)T41
Product Expiration: 01/17/2026

Seed/Clone

Verified Lab COA	Licensed Producer	Certified Seed
N/A	✓	N/A

Biomass

Verified Lab COA	Licensed Producer	Cultivation Practices
✓	✓	✓

Extract

Verified Lab COA	Licensed Producer	Extraction Practices
✓	✓	✓

Final Formulation

THC Compliant (≥0.3%)	CBD Potency	Tested for Contam.
✓	✓	✓

01. Seed/Clone Documentation

Supplier Name:	Confidential
Lab Name:	N/A

License	Verified (Y/N)
- Oregon Hemp Seed Registration	Yes

Testing Documentation	Verified (Y/N)

Certifications	Verified (Y/N)
USDA Organic	Yes

02. Biomass Documentation

Supplier Name:	Confidential
Lab Name:	Internal

License	Verified (Y/N)
- Oregon Hemp Grower	Yes

Testing Documentation	Verified (Y/N)
Potency	Yes

Certifications	Verified (Y/N)
USDA Organic	Yes

03. Extract Documentation

Supplier Name:	Confidential
Lab Name:	Gobi Hemp, CO

License	Verified (Y/N)
- Oregon Hemp Handler	Yes

Testing Documentation	Verified (Y/N)
Potency: THC & CBD	Yes

Certifications	Verified (Y/N)
GMP Certified	Yes
Kosher	Yes
ISO 9001:2015	Yes
FDA Registered	Yes
Non-GMO	Yes

04. Final Formulation

Supplier Name:	Confidential
Lab Name:	Gobi Hemp, CO

License	Verified (Y/N)
Tennessee Food Processor License	Yes

Testing Documentation	Verified (Y/N)
Potency: THC & CBD	Yes
Pesticides	Yes
Heavy Metals	Yes
Mycotoxins	Yes
Mold/Microbials	Yes

Certifications	Verified (Y/N)

Gobi Hemp - Certificate of Analysis

Manifest:	2401220002	**Test Performed:**	Potency
Sample ID:	1A-GHEMP-2401220002-0003	**Report No:**	P-2401220002-V1
Sample Name:	333mg 2:1 CBD:CBN Yin Tincture - (RE43)(RE69)T41	**Receive Date:**	2024-01-22
Sample Type:	Infused (edible)	**Test Date:**	2024-01-23
Client ID:	CID-50292	**Report Date:**	2024-01-25
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 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
Total THC	8.18	0.82
Total CBD	227.00	22.70
Total CBG	5.69	0.57
Total Cannabinoids	381.31	38.13
Total THC:CBD Ratio	1 : 27.75	
Net Weight (g)	10.00	

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
CBDVA	ND	ND
CBDV	2.00	0.20
CBDA	ND	ND
CBGA	ND	ND
CBG	5.69	0.57
CBD	227.00	22.70
Δ9 THCV	0.33	0.03
Δ9 THCVA	ND	ND
CBN	110.00	11.00
CBNA	ND	ND
EXO-THC	1.97	0.20
Δ9 THC	8.18	0.82
Δ8 THC	ND	ND
Δ10-S THC	ND	ND
CBL	1.95	0.20
Δ10-R THC	ND	ND
CBC	13.71	1.37
Δ9 THCA	ND	ND
CBCA	ND	ND
CBLA	ND	ND
CBT	10.48	1.05

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

Lab Comments:

Jon Person Director of Communication — 2024-01-25 Date

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

PJLA Testing Accreditation #103051

Gobi Hemp
Analytical Report - Certificate of Analysis

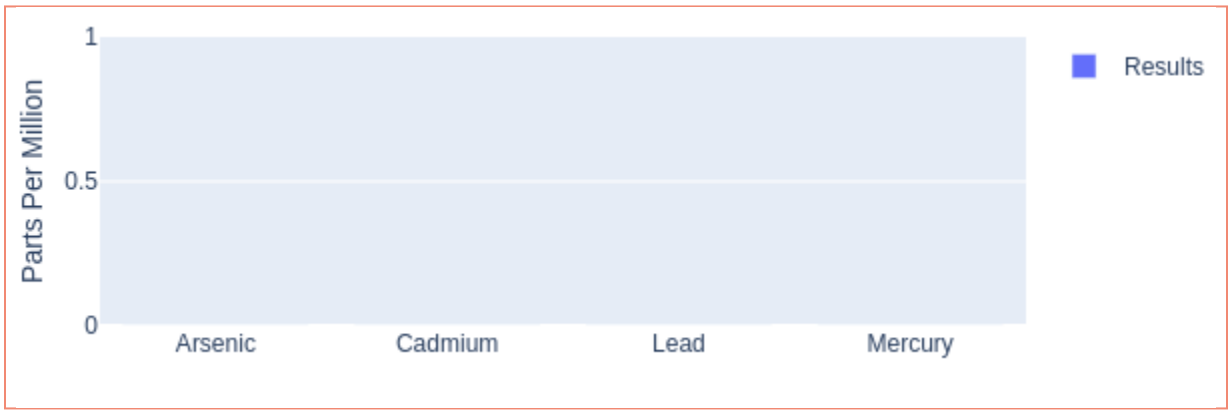
Manifest: 2401220002
Sample ID: 1A-GHEMP-2401220002-0003
Sample Name: 333mg 2:1 CBD:CBN Yin Tincture - (RE43)(RE69)T41
Sample Type: Infused (edible)
Client ID: CID-50292
Client: Mighty Fine Manufacturing
Address: 423 Houston Street, Suite 100, Nashville, TN 37203

Test Performed: Hemp Lab
Intended Use: Oral Consumption or Audited Product
Report No: MT-2401220002-V1
Receive Date: 2024-01-22
Test Date: 2024-01-23
Report Date: 2024-01-26
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:

2024-01-26

Jon Person Director of Communication — Date

PJLA Testing Accreditation #103051

Gobi Hemp - Certificate of Analysis

Manifest: 2401220002
Sample ID: 1A-GHEMP-2401220002-0003
Sample Name: 333mg 2:1 CBD:CBN Yin Tincture - (RE43)(RE69)T41
Sample Type: Infused (edible)
Client ID: CID-50292
Client: Mighty Fine Manufacturing
Address: 423 Houston Street, Suite 100, Nashville, TN 37203

Test Performed: Hemp Lab
Report No: PE-2401220002-V1
Receive Date: 2024-01-22
Test Date: 2024-01-25
Report Date: 2024-01-26
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
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:

Jon Person Director of Communication

2024-01-26
Date

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

Gobi Hemp
Analytical Report - Certificate of Analysis

Manifest:	2401220002	**Test Performed:**	Hemp Lab
Sample ID:	1A-GHEMP-2401220002-0003	**Report No:**	R-2401220002-V1
Sample Name:	333mg 2:1 CBD:CBN Yin Tincture - (RE43)(RE69)T41	**Receive Date:**	2024-01-22
Sample Type:	Infused (edible)	**Test Date:**	2024-01-25
Client ID:	CID-50292	**Report Date:**	2024-01-27
Client:	Mighty Fine Manufacturing	**Sample Condition:**	Good
Address:	423 Houston Street, Suite 100, Nashville, TN 37203	**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:

Derrick Vasquez Lead Chemistry Analyst

2024-01-27
Date

PJLA Testing Accreditation #103051

Gobi Hemp
Microbial Contaminant Report - Certificate of Analysis

Manifest:	2401220002	**Test Performed:**	Hemp Lab
Sample ID:	1A-GHEMP-2401220002-0003	**Report No:**	M-2401220002-V1
Sample Name:	333mg 2:1 CBD:CBN Yin Tincture - (RE43)(RE69)T41	**Receive Date:**	2024-01-22
Sample Type:	Infused (edible)	**Test Date:**	2024-01-23
Client ID:	CID-50292	**Report Date:**	2024-01-26
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).

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 — 2024-01-26 Date

PJLA Testing Accreditation #103051