

## B2B Transparency Report

Reviewed by Saphe: 10/31/2022  
 Producer: Mighty Fine Manufacturing  
 Product Name: TN Pharmaceuticals' CBD Relief Tincture  
 Batch ID: (RE47)(RE53)(RE61)(T13)T20  
 Product Expiration: 11/1/2024



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

02. Biomass Documentation	
Supplier Name:	Confidential
Lab Name:	Internal

03. Extract Documentation	
Supplier Name:	Confidential
Lab Name:	Gobi Hemp, CO

04. Final Formulation	
Supplier Name:	Confidential
Lab Name:	Gobi Hemp, CO

License	Verified (Y/N)
Colorado Industrial Hemp	Yes

License	Verified (Y/N)
Colorado Industrial Hemp	Yes

License	Verified (Y/N)
- Colorado Food Manufacturer - Tennessee Food Processor License	Yes

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

Testing Documentation	Verified (Y/N)

Testing Documentation	Verified (Y/N)
Potency	Yes

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

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

Certifications	Verified (Y/N)
USDA Organic	Yes

Certifications	Verified (Y/N)
USDA Organic	Yes

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

Certifications	Verified (Y/N)

# Gobi Hemp - Certificate of Analysis



**Manifest:** 2210210002  
**Sample ID:** 1A-GHEMP-2210210002-0002  
**Sample Name:** Relief CBD Tincture Supplement - (RE47)(RE53)(RE61)(T13)T20  
**Sample Type:** Infused (edible)  
**Client ID:** CID-50292  
**Client:** Mighty Fine Manufacturing  
**Address:** 423 Houston Street, Suite 100, Nashville, TN 37203

**Test Performed:** Potency  
**Report No:** P-2210210002-V1  
**Receive Date:** 2022-10-21  
**Test Date:** 2022-10-25  
**Report Date:** 2022-10-26  
**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
Total THC	28.04	0.98
Total CBD	1187.63	41.31
Total CBG	35.03	1.22
Total Cannabinoids	1335.20	46.44
Total THC:CBD Ratio	1 : 42.35	
Net Weight (g)	28.75	

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

Cannabinoids	mg/unit	mg/g
CBDVA	ND	ND
CBDV	ND	ND
CBDA	286.23	9.96
CBGA	ND	ND
CBG	35.03	1.22
CBD	936.60	32.58
$\Delta^9$ THCv	ND	ND
$\Delta^9$ THCvA	ND	ND
CBN	ND	ND
CBNA	ND	ND
EXO-THC	ND	ND
$\Delta^9$ THC	28.04	0.98
$\Delta^8$ THC	ND	ND
$\Delta^{10}$ -S THC	ND	ND
CBL	ND	ND
$\Delta^{10}$ -R THC	ND	ND
CBC	25.57	0.89
$\Delta^9$ THCA	ND	ND
CBCA	ND	ND
CBLA	ND	ND
CBT	23.73	0.83

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

**Lab Comments:**

Jon Person Client Relations Manager

2022-10-26

Date



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



**Manifest:** 2210210002  
**Sample Id:** 1A-GHEMP-2210210002-0002  
**Sample Name:** Relief CBD Tincture Supplement - (RE47)(RE53)  
(RE61)(T13)T20  
**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:** Inhaled or Audited Product  
**Report No:** MT-2210210002-V1  
**Receive Date:** 2022-10-21  
**Test Date:** 2022-10-22  
**Report Date:** 2022-10-25  
**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.

Metals	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Arsenic	0.007	0.025	ND
Cadmium	0.003	0.010	ND
Lead	0.003	0.010	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

Laboratory Comments:



Jon Person Client Relations Manager

2022-10-25

Date

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<b>Manifest:</b>	2210210002	<b>Report No:</b>	M-2210210002-V1
<b>Sample Type:</b>	Infused (edible)	<b>Receive Date:</b>	2022-10-21
<b>Test Performed:</b>	Microbial Lab	<b>Test Date:</b>	2022-10-21
<b>Client Id:</b>	CID-50292	<b>Report Date:</b>	2022-10-25
<b>Client:</b>	Mighty Fine Manufacturing	<b>Sample Condition:</b>	Good
<b>Address:</b>	423 Houston Street, Suite 100, Nashville, TN 37203	<b>Method Reference:</b>	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).



Jon Person Client Relations Manager

2022-10-25

Date

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**Manifest:** 2210210002  
**Sample Type:** Infused (edible)  
**Test Performed:** Microbial Lab  
**Client Id:** CID-50292  
**Client:** Mighty Fine Manufacturing  
**Address:** 423 Houston Street, Suite 100, Nashville, TN 37203

**Report No:** M-2210210002-V1  
**Receive Date:** 2022-10-21  
**Test Date:** 2022-10-21  
**Report Date:** 2022-10-25  
**Sample Condition:** Good  
**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-2210210002-0002	Relief CBD Tincture Supplement - (RE47)(RE53)(RE61)(T13)T20	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; NT - Not Tested;

Laboratory Comments:



Jon Person Client Relations Manager

2022-10-25

Date

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# Gobi Hemp

## Pesticide Residues Report - Certificate of Analysis



**Manifest:** 2210210002  
**Sample Id:** 1A-GHEMP-2210210002-0002  
**Sample Name:** Relief CBD Tincture Supplement - (RE47)(RE53)(RE61)(T13)T20  
**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-2210210002-V1  
**Receive Date:** 2022-10-21  
**Test Date:** 2022-10-24  
**Report Date:** 2022-10-28  
**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
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	ND
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	ND
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:

2022-10-28

Date

Tessa Johnson Laboratory Analyst

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**Manifest:** 2210210002  
**Sample Id:** 1A-GHEMP-2210210002-0002  
**Sample Name:** Relief CBD Tincture Supplement - (RE47)(RE53)(RE61) (T13)T20  
**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:** R-2210210002-V1  
**Receive Date:** 2022-10-21  
**Test Date:** 2022-10-24  
**Report Date:** 2022-10-28  
**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

Laboratory Comments:

2022-10-28

Tessa Johnson Laboratory Analyst

Date

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