



tanasiTM

Updated COA

Manifest: 2302240003

Batch # (RE47)(RE53)T13

Report Date: 03/01/23

Gobi Hemp - Certificate of Analysis



Manifest: 2302240003
Sample ID: 1A-GHEMP-2302240003-0003
Sample Name: Tanasi GOLD 1200mg 1:1 CBD:CBDA - (RE47)(RE53)T13
Sample Type: Infused (edible)
Client ID: CID-50257
Client: GreenWay Tanasi, LLC
Address: 509 W College St, Murfreesboro, TN 37130

Test Performed: Potency
Report No: P-2302240003-V2
Receive Date: 2023-02-24
Test Date: 2023-02-24
Report Date: 2023-03-01
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	18.91	0.63
Total CBD	1088.62	36.29
Total CBG	21.26	0.71
Total Cannabinoids	1192.42	39.75
Total THC: CBD Ratio	1 : 57.56	
Net Weight (g)	30.00	

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	T	T
CBDV	ND	ND
CBDA	517.34	17.24
CBGA	T	T
CBG	21.26	0.71
CBD	634.91	21.16
Δ^9 THCV	ND	ND
Δ^9 THCVA	ND	ND
CBN	ND	ND
CBNA	ND	ND
EXO-THC	ND	ND
Δ^9 THC	18.91	0.63
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	ND	ND
CBCA	ND	ND
CBLA	ND	ND
CBT	T	T

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

Lab Comments:

Kristen Kenworthy, Laboratory Operations Manager

2023-03-01

Date



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B2B Transparency Report

Reviewed by Saphe: 09/19/2022
 Producer: Mighty Fine Manufacturing
 Product Name: Tanasi Gold 1200mg
 Batch ID: RE47-RE53-T13
 Product Expiration: 09/30/2024



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
Solvents	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: 2209150003
Sample ID: 1A-GHEMP-2209150003-0002
Sample Name: Tanasi Gold 1200mg 1:1 CBD:CBDA - (RE47)(RE53)T13
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-2209150003-V1
Receive Date: 2022-09-15
Test Date: 2022-09-15
Report Date: 2022-09-16
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	19.88	0.69
Total CBD	1134.86	39.47
Total CBG	26.87	0.93
Total Cannabinoids	1299.31	45.19
Total THC: CBD Ratio	1 : 57.08	
Net Weight (g)	28.75	

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	4.80	0.17
CBDV	3.51	0.12
CBDA	605.30	21.05
CBGA	5.48	0.19
CBG	22.06	0.77
CBD	604.01	21.01
Δ^9 THCv	ND	ND
Δ^9 THCVA	ND	ND
CBN	2.12	0.07
CBNA	ND	ND
EXO-THC	1.22	0.04
Δ^9 THC	19.40	0.67
Δ^8 THC	ND	ND
Δ^{10} -S THC	ND	ND
CBL	ND	ND
Δ^{10} -R THC	ND	ND
CBC	17.50	0.61
Δ^9 THCA	0.55	0.02
CBCA	1.33	0.05
CBLA	ND	ND
CBT	12.03	0.42

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

Lab Comments:

Jon Person Client Relations Manager

2022-09-16

Date



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Analytical Report - Certificate of Analysis



Manifest: 2209070001
Sample Id: 1A-GHEMP-2209070001-0005
Sample Name: Tanasi Gold 1200 1:1 CBD:CBDA - (RE47)(RE53)T13
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-2209070001-V1
Receive Date: 2022-09-07
Test Date: 2022-09-08
Report Date: 2022-09-12
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; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation

Laboratory Comments:

2022-09-12

Tessa Johnson Laboratory Analyst

Date

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Gobi Hemp

Analytical Report - Certificate of Analysis



Manifest: 2209070001
Sample Id: 1A-GHEMP-2209070001-0005
Sample Name: Tanasi Gold 1200 1:1 CBD:CBDA - (RE47)(RE53)T13
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-2209070001-V1
Receive Date: 2022-09-07
Test Date: 2022-09-09
Report Date: 2022-09-13
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:

2022-09-13

Jerry Hogan - Director of Operations

Date

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Manifest:	2209070001	Report No:	M-2209070001-V1
Sample Type:	Infused (edible)	Receive Date:	2022-09-07
Test Performed:	Microbial Lab	Test Date:	2022-09-07
Client Id:	CID-50292	Report Date:	2022-09-13
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).



Jerry Hogan - Director of Operations

2022-09-13

Date

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Manifest: 2209070001
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-2209070001-V1
Receive Date: 2022-09-07
Test Date: 2022-09-07
Report Date: 2022-09-13
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-2209070001-0005	Tanasi Gold 1200 1:1 CBD:CBDA - (RE47)(RE53)T13	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:



Jerry Hogan - Director of Operations

2022-09-13

Date

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Pesticide Residues Report - Certificate of Analysis



Manifest: 2209070001
Sample Id: 1A-GHEMP-2209070001-0005
Sample Name: Tanasi Gold 1200 1:1 CBD:CBDA - (RE47)(RE53)T13
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-2209070001-V1
Receive Date: 2022-09-07
Test Date: 2022-09-13
Report Date: 2022-09-14
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	NT
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	ND
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:

Jon Person Client Relations Manager

2022-09-14

Date

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Manifest: 2209070001
Sample Id: 1A-GHEMP-2209070001-0005
Sample Name: Tanasi Gold 1200 1:1 CBD:CBDA - (RE47)(RE53)T13
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-2209070001-V1
Receive Date: 2022-09-07
Test Date: 2022-09-07
Report Date: 2022-09-13
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:



2022-09-13

Jon Person Client Relations Manager

Date

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