

Gobi Hemp - Certificate of Analysis



Manifest: 2302160010
Sample ID: 1A-GHEMP-2302160010-0001
Sample Name: Tanasi 3600mg Gold 1:1 CBD:CBDA - (RE54)(RE61)T26
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-2302160010-V1
Receive Date: 2023-02-16
Test Date: 2023-01-18
Report Date: 2023-02-16
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	ND	ND
Total CBD	3242.77	112.79
Total CBG	33.50	1.17
Total Cannabinoids	3495.18	121.57
Total THC: CBD Ratio	NA	
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	13.66	0.48
CBDV	7.25	0.25
CBDA	1557.03	54.16
CBGA	18.05	0.63
CBG	17.67	0.61
CBD	1877.25	65.30
Δ^9 THCV	ND	ND
Δ^9 THCVA	ND	ND
CBN	ND	ND
CBNA	ND	ND
EXO-THC	ND	ND
Δ^9 THC	ND	ND
Δ^8 THC	ND	ND
Δ^{10} -S THC	ND	ND
CBL	ND	ND
Δ^{10} -R THC	ND	ND
CBC	4.27	0.15
Δ^9 THCA	ND	ND
CBCA	ND	ND
CBLA	ND	ND
CBT	ND	ND

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

Lab Comments: Reference Manifest# 2301180003

Dave Wells Laboratory Manager

2023-02-16

Date



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Gobi Hemp

Pesticide Residues Report - Certificate of Analysis



Manifest: 2302160010
Sample Id: 1A-GHEMP-2302160010-0001
Sample Name: Tanasi 3600mg Gold 1:1 CBD:CBDA - (RE54)(RE61)T26
Sample Type: Infused (edible)
Client Id: CID-50257
Client: GreenWay Tanasi, LLC
Address: 509 W College St, , Murfreesboro, TN 37130

Test Performed: Hemp Lab
Report No: PE-2302160010-V1
Receive Date: 2023-02-16
Test Date: 2023-01-24
Report Date: 2023-02-16
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:Reference Manifest#2301180003

Dave Wells Laboratory Manager

2023-02-16

Date

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Gobi Hemp

Analytical Report - Certificate of Analysis



Manifest: 2302160010
Sample Id: 1A-GHEMP-2302160010-0001
Sample Name: Tanasi 3600mg Gold 1:1 CBD:CBDA - (RE54) (RE61)T26
Sample Type: Infused (edible)
Client Id: CID-50257
Client: GreenWay Tanasi, LLC
Address: 509 W College St, , Murfreesboro, TN 37130

Test Performed: Hemp Lab
Report No: R-2302160010-V1
Receive Date: 2023-02-16
Test Date: 2023-01-24
Report Date: 2023-02-16
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:
Reference Manifest #2301180003

2023-02-16

Dave Wells Laboratory Manager

Date

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Manifest:	2302160010	Report No:	M-2302160010-V1
Sample Type:	Infused (edible)	Receive Date:	2023-02-16
Test Performed:	Microbial Lab	Test Date:	2023-02-16
Client Id:	CID-50257	Report Date:	2023-02-16
Client:	GreenWay Tanasi, LLC	Sample Condition:	Good
Address:	509 W College St, , Murfreesboro, TN 37130	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).



Dave Wells Laboratory Manager

2023-02-16

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Manifest: 2302160010
Sample Type: Infused (edible)
Test Performed: Microbial Lab
Client Id: CID-50257
Client: GreenWay Tanasi, LLC
Address: 509 W College St, , Murfreesboro, TN 37130

Report No: M-2302160010-V1
Receive Date: 2023-02-16
Test Date: 2023-02-16
Report Date: 2023-02-16
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-2302160010-0001	Tanasi 3600mg Gold 1:1 CBD:CBDA - (RE54)(RE61)T26	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:

Reference Manifest# 2301180003



Dave Wells Laboratory Manager

2023-02-16

Date

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Manifest: 2302160010
Sample Id: 1A-GHEMP-2302160010-0001
Sample Name: Tanasi 3600mg Gold 1:1 CBD:CBDA - (RE54) (RE61)T26
Sample Type: Infused (edible)
Client Id: CID-50257
Client: GreenWay Tanasi, LLC
Address: 509 W College St, , Murfreesboro, TN 37130

Test Performed: Hemp Lab
Intended Use: Inhaled or Audited Product
Report No: MT-2302160010-V1
Receive Date: 2023-02-16
Test Date: 2023-01-20
Report Date: 2023-02-16
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:
Reference Manifest# 2301180003



Dave Wells Laboratory Manager

2023-02-16

Date

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