



tanasiTM

Updated COA
Manifest: 2302240003
Batch # 210513WS600
Report Date: 03/01/23

Gobi Hemp - Certificate of Analysis



Manifest: 2302240003
Sample ID: 1A-GHEMP-2302240003-0005
Sample Name: Tanasi Drink Concentrate 600mg - 210513WS600
Sample Type: Concentrate
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.

	percent	mg/g
Total THC	0.04	0.42
Total CBD	3.66	36.60
Total CBG	ND	ND
Total Cannabinoids	3.77	37.72
Total THC:CBD Ratio	1 : 86.53	

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

Cannabinoids	percent	mg/g
CBDVA	ND	ND
CBDV	ND	ND
CBDA	0.41	4.10
CBGA	T	T
CBG	T	T
CBD	3.30	33.00
Δ^9 THCV	ND	ND
Δ^9 THCVA	ND	ND
CBN	ND	ND
CBNA	ND	ND
EXO-THC	ND	ND
Δ^9 THC	0.04	0.39
Δ^8 THC	ND	ND
Δ^{10} -S THC	ND	ND
CBL	ND	ND
Δ^{10} -R THC	ND	ND
CBC	0.01	0.07
Δ^9 THCA	0.00	0.03
CBCA	0.01	0.12
CBLA	ND	ND
CBT	ND	ND

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





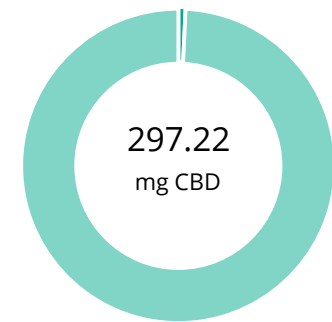
tanasiTM

Full Panel COA from Date of Manufacturing

Tanasi Drink Concentrate 600mg

Batch ID:	210513WS600	Test ID:	T000152283
Type:	Unit	Submitted:	07/16/2021 @ 03:12 PM
Test:	Potency	Started:	7/20/2021
Method:	TM14 (HPLC-DAD)	Reported:	7/21/2021

CANNABINOID PROFILE



CBD 2.01%

CBDa 1.83%

delta 9 THC 0.00%

THCa 0.03%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	2.03	4.51	0.3
Delta 9-Tetrahydrocannabinol (Delta 9THC)	2.29	ND	ND
Cannabidiolic acid (CBDA)	1.91	271.39	18.3
Cannabidiol (CBD)	1.86	297.22	20.1
Delta 8-Tetrahydrocannabinol (Delta 8THC)	2.52	ND	ND
Cannabinolic Acid (CBNA)	1.45	ND	ND
Cannabinol (CBN)	0.66	ND	ND
Cannabigerolic acid (CBGA)	2.12	8.51	0.6
Cannabigerol (CBG)	0.51	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	1.79	ND	ND
Tetrahydrocannabivarin (THCV)	0.46	ND	ND
Cannabidivarinic Acid (CBDVA)	0.80	ND	ND
Cannabidivarin (CBDV)	0.44	ND	ND
Cannabichromenic Acid (CBCA)	0.82	3.45	0.2
Cannabichromene (CBC)	0.89	ND	ND
Total Cannabinoids		585.08	39.5
Total Potential THC**		3.96	0.3
Total Potential CBD**		535.23	36.2

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and



Total CBD = CBD + (CBDa *(0.877))

ND = None Detected (Defined by Dynamic Range of the method)

NOTES:

of Servings = 1, Sample Weight=14.8g

FINAL APPROVAL

	Daniel Weidensaul 21-Jul-2021 5:07 PM		Rvan Weems 21-Jul-2021 5:09 PM
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PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

Tanasi Drink Concentrate 600mg

Batch ID:	210513WS600	Test ID:	T000152284
Type:	Concentrate	Submitted:	07/16/2021 @ 03:12 PM
Test:	Pesticides	Started:	7/21/2021
Method:	TM17 (UHPLC-QQQ LC MS/MS)	Reported:	7/22/2021

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	42 - 2418	ND*	Malathion	281 - 2418	ND*
Acetamiprid	39 - 2418	ND*	Metalaxyl	43 - 2418	ND*
Abamectin	>289	ND*	Methiocarb	44 - 2418	ND*
Azoxystrobin	42 - 2418	ND*	Methomyl	43 - 2418	ND*
Bifenazate	43 - 2418	ND*	MGK 264 1	170 - 2418	ND*
Boscalid	59 - 2418	ND*	MGK 264 2	113 - 2418	ND*
Carbaryl	43 - 2418	ND*	Myclobutanil	44 - 2418	ND*
Carbofuran	41 - 2418	ND*	Naled	44 - 2418	ND*
Chlorantraniliprole	53 - 2418	ND*	Oxamyl	38 - 2418	ND*
Chlorpyrifos	43 - 2418	ND*	Paclobutrazol	44 - 2418	ND*
Clofentezine	273 - 2418	ND*	Permethrin	268 - 2418	ND*
Diazinon	272 - 2418	ND*	Phosmet	42 - 2418	ND*
Dichlorvos	>280	ND*	Prophos	284 - 2418	ND*
Dimethoate	41 - 2418	ND*	Propoxur	41 - 2418	ND*
E-Fenpyroximate	322 - 2418	ND*	Pyridaben	277 - 2418	ND*
Etofenprox	40 - 2418	ND*	Spinosad A	26 - 2418	ND*
Etoxazole	295 - 2418	ND*	Spinosad D	77 - 2418	ND*
Fenoxycarb	>43	ND*	Spiromesifen	>297	ND*
Fipronil	42 - 2418	ND*	Spirotetramat	>292	ND*
Flonicamid	45 - 2418	ND*	Spiroxamine 1	18 - 2418	ND*
Fludioxonil	>293	ND*	Spiroxamine 2	24 - 2418	ND*
Hexythiazox	38 - 2418	ND*	Tebuconazole	276 - 2418	ND*
Imazalil	269 - 2418	ND*	Thiacloprid	40 - 2418	ND*
Imidacloprid	44 - 2418	ND*	Thiamethoxam	46 - 2418	ND*
Kresoxim-methyl	55 - 2418	ND*	Trifloxystrobin	41 - 2418	ND*

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL

Sam Smith
22-Jul-2021
9:05 AMTavor Brevik
22-Jul-2021
9:07 AM

PREPARED BY / DATE

APPROVED BY / DATE

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Certificate #4329.02

Prepared for:

Tanasi Drink Concentrate 600mg**GreenWay Tanasi LLC**Batch ID or Lot Number:
210513WS600Test:
Residual SolventsReported:
7/20/21Location:
509 W College St
Murfreesboro, TN 37130Matrix:
N/ATest ID:
T000152287Started:
7/19/21USDA License:
N/AStatus:
N/AMethods:
TM04 (GC-MS): Residual Solvents 07/16/2021 @ 03:12 PM

Received:

Sampler ID:
N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	84 - 1684	*ND	
Butanes (Isobutane, n-Butane)	157 - 3138	*ND	
Methanol	58 - 1166	*ND	
Pentane	86 - 1730	*ND	
Ethanol	93 - 1860	*ND	
Acetone	97 - 1941	*ND	
Isopropyl Alcohol	106 - 2129	*ND	
Hexane	6 - 116	*ND	
Ethyl Acetate	98 - 1967	*ND	
Benzene	0 - 4	*ND	
Heptanes	91 - 1828	*ND	
Toluene	18 - 352	*ND	
Xylenes (m,p,o-Xylenes)	127 - 2547	*ND	

Ryan Weems
20-Jul-21
6:09 AMTaylor Brevik
20-Jul-21
6:25 AM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

* ND = None Detected (Defined by Dynamic Range of the method)

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Certificate #4329.02


Prepared for:

Tanasi Drink Concentrate 600mg**GreenWay Tanasi LLC**

Batch ID or Lot Number: 210513WS600	Test: Metals	Reported: 7/21/21	Location: 509 W College St Murfreesboro, TN 37130
Matrix: Unit	Test ID: T000152286	Started: 7/20/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS): Heavy Metals	Received: 07/16/2021 @ 03:12 PM	Sampler ID: N/A


HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Arsenic	0.050 - 4.97	ND	
Cadmium	0.044 - 4.43	ND	
Mercury	0.045 - 4.46	ND	
Lead	0.044 - 4.41	ND	



Ryan Weems
21-Jul-21
3:03 PM

PREPARED BY / DATE



Sam Smith
21-Jul-21
3:09 PM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

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Certificate #4329.02


Prepared for:

Tanasi Drink Concentrate 600mg**GreenWay Tanasi LLC**

Batch ID or Lot Number: 210513WS600	Test: Mycotoxins	Reported: 7/22/21	Location: 509 W College St Murfreesboro, TN 37130
Matrix: Concentrate	Test ID: T000152288	Started: 7/20/21	USDA License: N/A
Status: N/A	Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 07/16/2021 @ 03:12 PM	Sampler ID: N/A

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	12 - 358.5	ND	N/A
Aflatoxin B1	3.2 - 90.5	ND	
Aflatoxin B2	4.4 - 87.1	ND	
Aflatoxin G1	3.1 - 88.6	ND	
Aflatoxin G2	7.1 - 88.5	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	


PREPARED BY / DATE
Sam Smith
22-Jul-21
11:21 AM
APPROVED BY / DATE
Chris Jungling
22-Jul-21
3:17 PM

Definitions

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