



**tanasi**<sup>TM</sup>

Updated COA

Manifest: 2302240003

Batch # RE12.15-F14

Report Date: 03/01/23

# Gobi Hemp - Certificate of Analysis



**Manifest:** 2302240003  
**Sample ID:** 1A-GHEMP-2302240003-0009  
**Sample Name:** Tanasi GOLD 2400mg tincture - RE12.15-F14  
**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	52.23	1.74
Total CBD	2192.83	73.09
Total CBG	ND	ND
Total Cannabinoids	2327.39	77.58
Total THC:CBD Ratio	1 : 41.99	
Net Weight (g)	30.00	

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	669.37	22.31
CBGA	ND	ND
CBG	ND	ND
CBD	1605.80	53.53
$\Delta^9$ THCV	ND	ND
$\Delta^9$ THCVA	ND	ND
CBN	ND	ND
CBNA	ND	ND
EXO-THC	ND	ND
$\Delta^9$ THC	52.23	1.74
$\Delta^8$ THC	ND	ND
$\Delta^{10}$ -S THC	ND	ND
CBL	ND	ND
$\Delta^{10}$ -R THC	ND	ND
CBC	ND	ND
$\Delta^9$ THCA	ND	ND
CBCA	ND	ND
CBLA	ND	ND
CBT	ND	ND

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

**Lab Comments:**

Kristen Kenworthy, Laboratory Operations Manager

2023-03-01

Date



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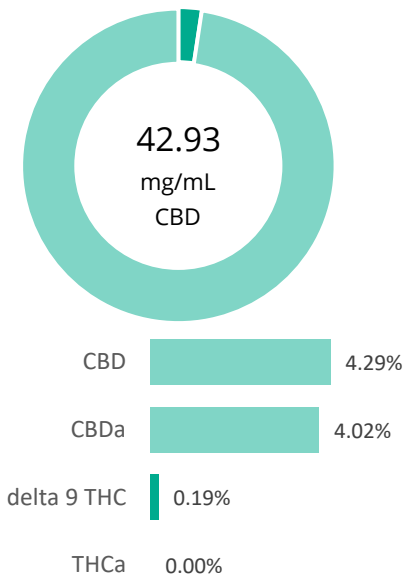
**tanasi**<sup>TM</sup>

COA from Date of Manufacturing

## Tanasi GOLD 2400mg tincture

<b>Batch ID:</b>	RE12.15-F14	<b>Test ID:</b>	T000160954
<b>Type:</b>	Solution	<b>Submitted:</b>	09/01/2021 @ 09:48 AM
<b>Test:</b>	Potency	<b>Started:</b>	9/1/2021
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	9/2/2021

## CANNABINOID PROFILE



Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.13	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.15	1.92	1.9
Cannabidiolic acid (CBDA)	0.19	40.23	40.2
Cannabidiol (CBD)	0.19	42.93	42.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.16	ND	ND
Cannabinolic Acid (CBNA)	0.09	ND	ND
Cannabinol (CBN)	0.04	0.15	0.2
Cannabigerolic acid (CBGA)	0.14	0.28	0.3
Cannabigerol (CBG)	0.03	0.72	0.7
Tetrahydrocannabivarinic Acid (THCVA)	0.12	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	ND	ND
Cannabidivarinic Acid (CBDVA)	0.08	0.20	0.2
Cannabidivarin (CBDV)	0.04	0.06	0.1
Cannabichromenic Acid (CBCA)	0.05	0.06	0.1
Cannabichromene (CBC)	0.06	1.31	1.3
<b>Total Cannabinoids</b>		<b>87.86</b>	<b>87.9</b>
Total Potential THC**		1.92	1.9
Total Potential CBD**		78.21	78.2

% = % (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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$


$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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

## NOTES:

Density = 1g/mL

## FINAL APPROVAL

 Daniel Weidensaul 2-Sep-2021 3:00 PM	 Sam Smith 2-Sep-2021 3:03 PM
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



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