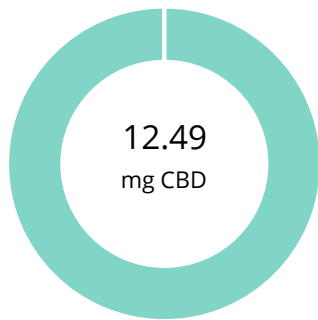


## Tanasi 25mg Softgel

<b>Batch ID:</b>	RE12-W18-PC7/17t	<b>Test ID:</b>	T000169110
<b>Type:</b>	Unit	<b>Submitted:</b>	10/12/2021 @ 05:22 PM
<b>Test:</b>	Potency	<b>Started:</b>	10/14/2021
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	10/15/2021

## CANNABINOID PROFILE



CBD 1.49%

CBDa 1.91%

delta 9 THC 0.00%

THCa 0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.21	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.24	ND	ND
Cannabidiolic acid (CBDA)	0.25	15.93	19.1
Cannabidiol (CBD)	0.25	12.49	14.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.26	ND	ND
Cannabinolic Acid (CBNA)	0.15	ND	ND
Cannabinol (CBN)	0.07	ND	ND
Cannabigerolic acid (CBGA)	0.22	ND	ND
Cannabigerol (CBG)	0.05	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.19	ND	ND
Tetrahydrocannabivarin (THCV)	0.05	ND	ND
Cannabidivarinic Acid (CBDVA)	0.11	ND	ND
Cannabidivarin (CBDV)	0.06	ND	ND
Cannabichromenic Acid (CBCA)	0.08	ND	ND
Cannabichromene (CBC)	0.09	ND	ND
<b>Total Cannabinoids</b>		<b>28.42</b>	<b>34.0</b>
Total Potential THC**		ND	ND
Total Potential CBD**		26.46	31.7

% = % (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:

# of Servings = 1, Sample Weight=0.836g

## FINAL APPROVAL

 <b>Rvan Weems</b> 15-Oct-2021 2:51 PM	 <b>Sam Smith</b> 15-Oct-2021 2:58 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



Certificate #4329.02

## Tanasi 25mg Softgel

<b>Batch ID:</b>	RE12-W18-PC7/17t	<b>Test ID:</b>	T000169112
<b>Matrix:</b>	Finished Product	<b>Received:</b>	10/12/2021 @ 05:22 PM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	10/13/2021
<b>Method:</b>	TM25 (qPCR) TM24, TM26, TM27, TM28 (Culture Plating)	<b>Reported:</b>	10/16/2021

## MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	LLOQ	ULOQ	Result
<b>Total Aerobic Count*</b>	TM-26 Culture Plating	10 <sup>2</sup> CFU/g	10 <sup>3</sup> CFU/g	1.5x10 <sup>5</sup> CFU/g	<b>None Detected</b>
<b>Total Coliforms*</b>	TM-27 Culture Plating	10 <sup>1</sup> CFU/g	10 <sup>2</sup> CFU/g	1.5x10 <sup>4</sup> CFU/g	<b>None Detected</b>
<b>Total Yeast and Molds*</b>	TM-24 Culture Plating	10 <sup>1</sup> CFU/g	10 <sup>2</sup> CFU/g	1.5x10 <sup>4</sup> CFU/g	<b>None Detected</b>
<b>E. coli</b>	TM-28 Culture Plating	1 CFU/g	NA	NA	<b>Absent</b>
<b>E. coli (STEC)</b>	TM-25 PCR	1 CFU/g	NA	NA	<b>Absent</b>
<b>Salmonella</b>	TM-25 PCR	1 CFU/g	NA	NA	<b>Absent</b>

\* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: 10<sup>2</sup> = 100 CFU  
 10<sup>3</sup> = 1,000 CFU  
 10<sup>4</sup> = 10,000 CFU  
 10<sup>5</sup> = 100,000 CFU

## NOTES:

Free from visual mold, mildew, and foreign matter

## DEFINITIONS:


CFU/g = Colony Forming Units per Gram.

LOD = Limit of Detection


ULOQ = Upper Limit of Quantitation

LLOQ = Lower Limit of Quantitation

## FINAL APPROVAL

  
 Robert Belfon  
 10/16/2021  
 6:54:00 PM

PREPARED BY / DATE

  
 Courtney Richards  
 10/16/2021  
 8:03:00 PM

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 4329.03. Testing associated with this certificate of analysis performed by an external ISO17025 accredited provider.



Certificate #4329.03

Prepared for:

**Tanasi 25mg Softgel**
**GreenWay Tanasi LLC**

Batch ID or Lot Number: <b>RE12-W18-PC7/17t</b>	Test: <b>Pesticides</b>	Reported: <b>10/18/21</b>	Location: 509 W College St Murfreesboro, TN 37130
--	----------------------------	------------------------------	---


Matrix: Concentrate	Test ID: T000169111	Started: 10/15/21	USDA License: N/A
------------------------	------------------------	----------------------	----------------------

Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 10/12/2021 @ 05:22 PM	Sampler ID: N/A
----------------	-----------------------------------	------------------------------------	--------------------

**PESTICIDE DETERMINATION**

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	45	ND	Fenoxycarb	41	ND	Paclobutrazol	45	ND
Acetamiprid	42	ND	Fipronil	78	ND	Permethrin	288	ND
Avermectin	318	ND	Flonicamid	50	ND	Phosmet	43	ND
Azoxystrobin	45	ND	Fludioxonil	299	ND	Prophos	298	ND
Bifenazate	42	ND	Hexythiazox	38	ND	Propoxur	41	ND
Boscalid	44	ND	Imazalil	286	ND	Pyridaben	288	ND
Carbaryl	40	ND	Imidacloprid	42	ND	Spinosad A	35	ND
Carbofuran	43	ND	Kresoxim-methyl	150	ND	Spinosad D	54	ND
Chlorantraniliprole	60	ND	Malathion	294	ND	Spiromesifen	281	ND
Chlorpyrifos	500	ND	Metalaxyl	43	ND	Spirotetramat	303	ND
Clofentezine	288	ND	Methiocarb	44	ND	Spiroxamine 1	19	ND
Diazinon	299	ND	Methomyl	39	ND	Spiroxamine 2	25	ND
Dichlorvos	266	ND	MGK 264 1	162	ND	Tebuconazole	301	ND
Dimethoate	45	ND	MGK 264 2	118	ND	Thiacloprid	42	ND
E-Fenpyroximate	297	ND	Myclobutanil	41	ND	Thiamethoxam	40	ND
Etofenprox	44	ND	Naled	46	ND	Trifloxystrobin	44	ND
Etoxazole	304	ND	Oxamyl	1500	ND			

  
 Sam Smith  
 10/18/2021  
 2:02:00 PM

  
 Daniel Weidensaul  
 10/18/2021  
 2:30:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

**Definitions**

LOQ = Limit of Quantification  
 ppb = Parts per Billion

*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.*



Certificate #4329.02


Prepared for:

**Tanasi 25mg Softgel**
**GreenWay Tanasi LLC**


Batch ID or Lot Number: <b>RE12-W18-PC7/17t</b>	Test: <b>Mycotoxins</b>	Reported: <b>10/14/21</b>	Location: 509 W College St Murfreesboro, TN 37130
Matrix: Concentrate	Test ID: T000169114	Started: 10/13/21	USDA License: N/A
Status: N/A	Method: TM18 (UHPLC-QQ LCMS/MS): Mycotoxins	Received: 10/12/2021 @ 05:22 PM	Sampler ID: N/A

## MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.5 - 131.7	ND	N/A
Aflatoxin B1	1.1 - 34.3	ND	
Aflatoxin B2	1.1 - 34.5	ND	
Aflatoxin G1	1.1 - 34	ND	
Aflatoxin G2	1.1 - 33.7	ND	
<b>Total Aflatoxins (B1, B2, G1, and G2)</b>		ND	


 Sam Smith  
 14-Oct-21  
 11:22 AM

PREPARED BY / DATE


 Courtney Richards  
 14-Oct-21  
 1:29 PM

APPROVED BY / DATE

### Definitions

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

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.



Certificate #4329.02


Prepared for:

**Tanasi 25mg Softgel**
**GreenWay Tanasi LLC**


Batch ID or Lot Number: <b>RE12-W18-PC7/17t</b>	Test: <b>Metals</b>	Reported: <b>10/14/21</b>	Location: 509 W College St Murfreesboro, TN 37130
Matrix: Unit	Test ID: T000169113	Started: 10/14/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS): Heavy Metals	Received: 10/12/2021 @ 05:22 PM	Sampler ID: N/A

**HEAVY METALS DETERMINATION**

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.043 - 4.30	ND	
Cadmium	0.042 - 4.22	ND	
Mercury	0.041 - 4.09	ND	
Lead	0.044 - 4.44	ND	


 Daniel Weidensaul  
 14-Oct-21  
 6:20 PM

PREPARED BY / DATE


 Ryan Weems  
 14-Oct-21  
 6:22 PM

APPROVED BY / DATE

**Definitions**

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

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.



Certificate #4329.02