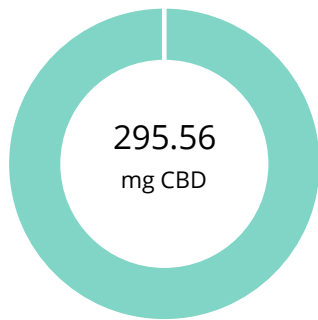


## Tanasi Sport Stick

<b>Batch ID:</b>	0721-F3-2	<b>Test ID:</b>	T000154540
<b>Type:</b>	Unit	<b>Submitted:</b>	07/28/2021 @ 04:15 PM
<b>Test:</b>	Potency	<b>Started:</b>	7/30/2021
<b>Method:</b>	TM14 (HPLC-DAD)	<b>Reported:</b>	8/2/2021

## CANNABINOID PROFILE



CBD 0.40%

CBDa 0.40%

delta 9 THC 0.00%

THCa 0.00%

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	36.95	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	41.70	ND	ND
Cannabidiolic acid (CBDA)	37.69	297.06	4.0
Cannabidiol (CBD)	36.75	295.56	4.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	45.92	ND	ND
Cannabinolic Acid (CBNA)	26.30	ND	ND
Cannabinol (CBN)	12.03	ND	ND
Cannabigerolic acid (CBGA)	38.54	ND	ND
Cannabigerol (CBG)	9.22	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	32.59	ND	ND
Tetrahydrocannabivarin (THCV)	8.39	ND	ND
Cannabidivarinic Acid (CBDVA)	15.72	ND	ND
Cannabidivarin (CBDV)	8.69	ND	ND
Cannabichromenic Acid (CBCA)	14.85	ND	ND
Cannabichromene (CBC)	16.24	ND	ND
<b>Total Cannabinoids</b>		<b>592.62</b>	<b>8.0</b>
Total Potential THC**		ND	ND
Total Potential CBD**		556.08	7.5

## NOTES:

# of Servings = 1, Sample Weight=73.71g

% = % (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)

## FINAL APPROVAL



 Daniel Weidensaul  
 2-Aug-2021  
 3:46 PM



 Sam Smith  
 2-Aug-2021  
 3:48 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 Sport Stick

<b>Batch ID:</b>	0721-F3-2	<b>Test ID:</b>	T000154542
<b>Matrix:</b>	Finished Product	<b>Received:</b>	07/28/2021 @ 04:15 PM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	7/29/2021
<b>Method:</b>	TM25 (qPCR) TM24, TM26, TM27, TM28 (Culture Plating)	<b>Reported:</b>	8/2/2021

## 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

*Brianne Maillot*  
 Brianne Maillot  
 2-Aug-2021  
 10:51 AM

PREPARED BY / DATE

*Sarah Henning*  
 Sarah Henning  
 2-Aug-2021  
 4:46 PM

APPROVED BY / DATE

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Certificate #4329.03


Prepared for:

**Tanasi Sport Stick**
**GreenWay Tanasi LLC**


Batch ID or Lot Number: <b>0721-F3-2</b>	Test: <b>Mycotoxins</b>	Reported: <b>8/6/21</b>	Location: 509 W College St. Murfreesboro, TN 37130
Matrix: Concentrate	Test ID: T000154545	Started: 8/5/21	USDA License: N/A
Status: N/A	Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 07/28/2021 @ 04:15 PM	Sampler ID: N/A

**MYCOTOXIN DETERMINATION**

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.3 - 139.8	ND	N/A
Aflatoxin B1	0.9 - 35.4	ND	
Aflatoxin B2	1.1 - 34.7	ND	
Aflatoxin G1	1 - 34.9	ND	
Aflatoxin G2	1.1 - 33.7	ND	
<b>Total Aflatoxins (B1, B2, G1, and G2)</b>		ND	

  
 Sam Smith  
 6-Aug-21  
 7:14 AM

PREPARED BY / DATE

  
 Alex Smith  
 6-Aug-21  
 8:31 AM

APPROVED BY / DATE

**Definitions**

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

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Certificate #4329.02

Prepared for:


**Tanasi Sport Stick**
**GreenWay Tanasi LLC**

Batch ID or Lot Number: <b>0721-F3-2</b>	Test: <b>Residual Solvents</b>	Reported: <b>7/30/21</b>	Location: 509 W College St. Murfreesboro, TN 37130
Matrix: N/A	Test ID: T000154544	Started: 7/30/21	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents	Received: 07/28/2021 @ 04:15 PM	Sampler ID: N/A

**RESIDUAL SOLVENTS DETERMINATION**

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
<b>Propane</b>	88 - 1753	*ND	
<b>Butanes</b> (Isobutane, n-Butane)	170 - 3391	*ND	
<b>Methanol</b>	71 - 1424	*ND	
<b>Pentane</b>	98 - 1963	*ND	
<b>Ethanol</b>	114 - 2287	*ND	
<b>Acetone</b>	116 - 2310	*ND	
<b>Isopropyl Alcohol</b>	125 - 2506	*ND	
<b>Hexane</b>	7 - 136	*ND	
<b>Ethyl Acetate</b>	116 - 2326	*ND	
<b>Benzene</b>	0 - 5	*ND	
<b>Heptanes</b>	109 - 2175	*ND	
<b>Toluene</b>	21 - 426	*ND	
<b>Xylenes</b> (m,p,o-Xylenes)	157 - 3139	*ND	


 Karen Winternheimer  
 30-Jul-21  
 1:36 PM


 Ryan Weems  
 30-Jul-21  
 2:02 PM

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 Sport Stick**
**GreenWay Tanasi LLC**


Batch ID or Lot Number: <b>0721-F3-2</b>	Test: <b>Metals</b>	Reported: <b>7/30/21</b>	Location: 509 W College St. Murfreesboro, TN 37130
Matrix: Other	Test ID: T000154543	Started: 7/29/21	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS): Heavy Metals	Received: 07/28/2021 @ 04:15 PM	Sampler ID: N/A

**HEAVY METALS DETERMINATION**

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Arsenic	0.043 - 4.30	ND	
Cadmium	0.045 - 4.55	ND	
Mercury	0.046 - 4.56	ND	
Lead	0.044 - 4.45	ND	


 Ryan Weems  
 30-Jul-21  
 12:57 PM

PREPARED BY / DATE


 Sam Smith  
 30-Jul-21  
 12:59 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 Sport Stick**
**GreenWay Tanasi LLC**

Batch ID or Lot Number: <b>0724-F3-2</b>	Test: <b>Pesticides</b>	Reported: <b>8/26/21</b>	Location: 509 W College St. Murfreesboro, TN 37130
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Matrix: Concentrate	Test ID: T000158500	Started: 8/24/21	USDA License: N/A
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Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 08/19/2021 @ 12:28 PM	Sampler ID: N/A
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**PESTICIDE DETERMINATION**

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	28	ND	Fenoxycarb	41	ND	Paclobutrazol	43	ND
Acetamiprid	30	ND	Fipronil	55	ND	Permethrin	309	ND
Avermectin	273	ND	Flonicamid	58	ND	Phosmet	28	ND
Azoxystrobin	38	ND	Fludioxonil	370	ND	Prophos	370	ND
Bifenazate	42	ND	Hexythiazox	28	ND	Propoxur	34	ND
Boscalid	41	ND	Imazalil	293	ND	Pyridaben	291	ND
Carbaryl	31	ND	Imidacloprid	31	ND	Spinosad A	30	ND
Carbofuran	33	ND	Kresoxim-methyl	150	ND	Spinosad D	60	ND
Chlorantraniliprole	16	ND	Malathion	308	ND	Spiromesifen	226	ND
Chlorpyrifos	500	ND	Metalaxyl	39	ND	Spirotetramat	334	ND
Clofentezine	287	ND	Methiocarb	42	ND	Spiroxamine 1	21	ND
Diazinon	292	ND	Methomyl	29	ND	Spiroxamine 2	22	ND
Dichlorvos	300	ND	MGK 264 1	175	ND	Tebuconazole	339	ND
Dimethoate	39	ND	MGK 264 2	138	ND	Thiacloprid	36	ND
E-Fenpyroximate	274	ND	Myclobutanil	13	ND	Thiamethoxam	34	ND
Etofenprox	40	ND	Naled	42	ND	Trifloxystrobin	35	ND
Etoxazole	301	ND	Oxamyl	1500	ND			


 Sam Smith  
 8/26/2021  
 4:08:00 PM

PREPARED BY / DATE


 Karen Winterheimer  
 8/26/2021  
 4:11:00 PM

APPROVED BY / DATE

**Definitions**

LOQ = Limit of Quantification  
 ppb = Parts per Billion

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