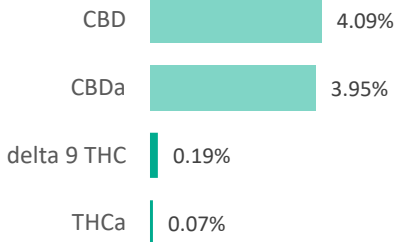
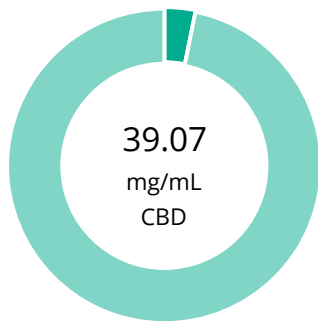


Tanasi 2400mg Tincture

Batch ID:	210519T2400	Test ID:	T000145102
Type:	Solution	Submitted:	06/08/2021 @ 05:01 PM
Test:	Potency	Started:	6/10/2021
Method:	TM14	Reported:	6/11/2021

CANNABINOID PROFILE



Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.15	0.64	0.7
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.17	1.81	1.9
Cannabidiolic acid (CBDA)	0.14	37.74	39.5
Cannabidiol (CBD)	0.14	39.07	40.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.19	ND	ND
Cannabinolic Acid (CBNA)	0.11	ND	ND
Cannabinol (CBN)	0.05	0.20	0.2
Cannabigerolic acid (CBGA)	0.16	0.65	0.7
Cannabigerol (CBG)	0.04	0.69	0.7
Tetrahydrocannabivarinic Acid (THCVA)	0.13	ND	ND
Tetrahydrocannabivarin (THCV)	0.03	ND	ND
Cannabidivarinic Acid (CBDVA)	0.06	0.12	0.1
Cannabidivarin (CBDV)	0.03	0.04	0.0
Cannabichromenic Acid (CBCA)	0.06	2.03	2.1
Cannabichromene (CBC)	0.07	1.69	1.8
Total Cannabinoids		84.68	88.6
Total Potential THC**		2.37	2.5
Total Potential CBD**		72.17	75.5

NOTES:

Density = 0.955847g/mL

% = % (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

 Michele Gagnon 11-Jun-2021 11:54 AM	 Tavlør Brevik 11-Jun-2021 11:55 AM
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 2400mg Tincture

Batch ID:	210519T2400	Test ID:	T000145107
Type:	Concentrate	Submitted:	06/08/2021 @ 05:01 PM
Test:	Density	Started:	6/9/2021
Method:	TL-SOP-0034	Reported:	6/10/2021

DENSITY

Value	Units
0.956	g/mL

NOTES:


Free from visual mold, mildew, and foreign matter

FINAL APPROVAL



Taylor Brevik
10-Jun-2021
2:51 PM

PREPARED BY / DATE



Sam Smith
10-Jun-2021
2:53 PM

APPROVED BY / DATE

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Tanasi 2400mg Tincture


Batch ID:	210519T2400	Test ID:	T000145105
Type:	Unit	Submitted:	06/08/2021 @ 05:01 PM
Test:	Metals	Started:	6/10/2021
Method:	TM19	Reported:	6/11/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.046 - 4.62	ND
Cadmium	0.047 - 4.71	ND
Mercury	0.047 - 4.70	ND
Lead	0.050 - 4.96	ND

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

FINAL APPROVAL


Daniel Weidensaul
11-Jun-2021
11:05 AM
Ryan Weems
11-Jun-2021
11:07 AM

PREPARED BY / DATE

APPROVED BY / DATE

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Tanasi 2400mg Tincture

Batch ID:	210519T2400	Test ID:	T000145104
Type:	Edible	Submitted:	06/08/2021 @ 05:01 PM
Test:	Microbial Contaminants	Started:	6/9/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	6/12/2021

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
E. coli (STEC)	Absent
Salmonella	Absent

* CFU/g = Colony Forming Unit per Gram

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

Examples: $10^2 = 100$ CFU
 $10^3 = 1,000$ CFU
 $10^4 = 10,000$ CFU
 $10^5 = 100,000$ CFU

NOTES:


Free from visual mold, mildew, and foreign matter

TYM: None Detected


Total Aerobic: None Detected

Coliforms: None Detected

FINAL APPROVAL


Robert Belfon
12-Jun-2021
5:10 PM

PREPARED BY / DATE


Courtney Richards
12-Jun-2021
10:36 PM

APPROVED BY / DATE

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Certificate #4329.03

Tanasi 2400mg Tincture

Batch ID:	210519T2400	Test ID:	t000145106
Type:	Concentrate	Submitted:	06/08/2021 @ 05:01 PM
Test:	Residual Solvents	Started:	6/11/2021
Method:	TM04	Reported:	6/14/2021

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	94 - 1870	*ND
Butanes (Isobutane, n-Butane)	173 - 3466	*ND
Methanol	56 - 1128	*ND
Pentane	86 - 1715	*ND
Ethanol	92 - 1837	*ND
Acetone	92 - 1833	*ND
Isopropyl Alcohol	96 - 1929	*ND
Hexane	6 - 113	*ND
Ethyl Acetate	92 - 1845	*ND
Benzene	0.2 - 3.7	*ND
Heptanes	88 - 1752	*ND
Toluene	16 - 328	*ND
Xylenes (m,p,o-Xylenes)	120 - 2406	*ND

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

NOTES:

N/A

FINAL APPROVAL

Sam Smith
14-Jun-2021
8:50 AM

PREPARED BY / DATE

Michele Gagnon
14-Jun-2021
8:51 AM

APPROVED BY / DATE

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