



The Veritas Farms
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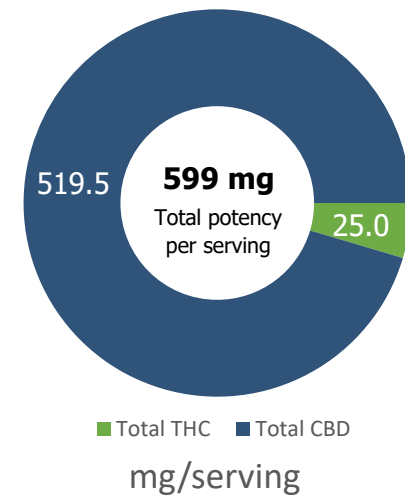
500mg No Flavor Tincture - VF (N5004141 exp 10/23)

Order ID#:	20210419-795	Lab Code#:	LC-20210419-2031
Product Type:	Tincture	Date sampled:	14-Apr-2021
Lot Number:	N5004141 exp 10/23	Date received:	21-Apr-2021
Batch Number:	T-500mg-NF-04.07.21	Completed:	4-May-2021
		Report expires:	4-May-2022

SAFETY ANALYSIS

Microbials PASS	Mycotoxins PASS	Pesticides PASS	Metals PASS	Solvents PASS
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CANNABINOID PROFILE



Unit size (mL)
30

Total THC
Pass

TOP TERPENES PROFILE (ppm)



Terpene	Result (ppm)	Result (%)
<i>Isopulegol</i>	38.200	0.00382
<i>Geraniol</i>	31.870	0.00319
<i>β-Caryophyllene</i>	25.820	0.00258
<i>α-Bisabolol</i>	10.360	0.00104
<i>Guaiol</i>	10.270	0.00103
<i>Linalool</i>	10.210	0.00102

FILTH AND FOREIGN MATERIAL

PASS

Analysis Batch: WO-21042106
Analysis Date: 23-Apr-2021
Instrument: Microscope I-39

WATER DETERMINATIONS

Analysis Batch: WO-21042110
Analysis Date: 22-Apr-2021
Result: 0.4209
Instrument: I40

Water activity	% Moisture
0.4209	1.85%
	E15

Comments:

Density correction = 0.945g/ml.

Authorization



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Date: 2021.05.04 14:06:05 -0400

Steven Perez, Laboratory Director
Approval Date: 4-May-2021

Test results are based solely upon the test article submitted to Americanna Laboratories, LLC in the condition it was received. Americanna Laboratories, LLC warrants that all analytical work was conducted in a professional manner in accordance with the requirements of ISO/IEC 17025:2017 (#102139), such as comparison to Certified Reference Materials and NIST traceable Reference Standards. This report shall not be reproduced, except in its entirety, without the written approval of Americanna Laboratories, LLC. Test results are confidential unless explicitly waived. Void after 1 year from test end date.

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CANNABINOIDS

Analyte	%	mg/mL	mg/unit	LOD (%)
THCA-A	0.0189	0.1997	5.991	0.008
Δ9-THC	0.0620	0.6566	19.70	0.008
CBDA	ND	ND	ND	0.008
CBD	1.64	17.32	519.5	0.008
CBN	ND	ND	ND	0.008
CBDV	0.0153	0.1624	4.872	0.008
Δ8-THC	ND	ND	ND	0.008
THCV	ND	ND	ND	0.008
CBG	0.0821	0.8687	26.06	0.008
CBGA	ND	ND	ND	0.008
CBC	0.0716	0.7581	22.74	0.008

Total THC^a 0.83 mg/g
0.079% **PASS**

Total CBD^b 17.3 mg/g
519 mg/unit

TOTAL^c 20 mg/g
599 mg/unit

Analysis Batch: WO-21042103
Analysis Date: Thursday, April 22, 2021
Test Method: SOP 6.6 (HPLC)
Instrument: Agilent HPLC Instrument 33

^a Total THC is calculated as THC + (THCA × 0.877).
^b Total CBD is calculated as CBD + (CBDA × 0.877).
^c Total cannabinoids is the absolute sum of all cannabinoids above the level of detection.

TERPENES

Analyte	Result (µg/g)	Result (%)
α-Bisabolol	10.360	0.00104
α-Humulene	9.380	0.00094
α-Pinene	2.120	0.00021
α-Terpinene	2.580	0.00026
β-Caryophyllene	25.820	0.00258
β-Myrcene	4.440	0.00044
β-Ocimene 1	ND	ND
β-Ocimene 2	2.710	0.00027
β-Pinene	2.210	0.00022
Camphene	1.930	0.00019
Caryophyllene-oxide	5.300	0.00053
δ-3-Carene	2.290	0.00023

Analyte	Result (µg/g)	Result (%)
D-Limonene	2.430	0.00024
Eucalyptol	3.880	0.00039
γ-Terpinene	2.430	0.00024
Geraniol	31.870	0.00319
Guaiol	10.270	0.00103
Isopulegol	38.200	0.00382
Linalool	10.210	0.00102
Nerolidol 1	8.850	0.00089
Nerolidol 2	10.180	0.00102
p-Cymene	1.030	0.00010
Terpinolene	2.580	0.00026

Total Terpenes: 191.07 0.0191
Total (µg/unit): 5732.10

LOD = 0.0002%

Analysis Batch: WO-21042109
Analysis Date: Friday, April 23, 2021

Test Method: SOP 6.9
Instrument: Agilent GC-FID/MS, Instrument 36

Comments:

Density correction = 0.945g/ml.

Authorization



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Approval Date: 4-May-2021

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PESTICIDES

Analyte	Action Level	Result (µg/g)
Abamectin	0.30	ND - Pass
Acephate	3.00	ND - Pass
Acequinocyl	2.00	ND - Pass
Acetamiprid	3.00	ND - Pass
Aldicarb	0.10	ND - Pass
Azoxystrobin	3.00	ND - Pass
Bifenazate	3.00	ND - Pass
Carbaryl	0.50	ND - Pass
Carbofuran	0.10	ND - Pass
Chlorantranilprole	3.00	ND - Pass
Chlorfenapyr	0.05	ND - Pass
Chlorpyrifos	0.10	ND - Pass
Coumaphos	0.10	ND - Pass
Daminozide	0.10	ND - Pass
Diazinon	0.20	ND - Pass
Dichlorvos	0.10	ND - Pass
Dimethoate	0.10	ND - Pass
Dimethomorph (I/II)	3.00	ND - Pass
Ethoprophos	0.10	ND - Pass
Etofenprox	0.10	ND - Pass
Etoazole	1.50	ND - Pass
Fenhexamid	3.00	ND - Pass
Fenoxycarb	0.10	ND - Pass
Fenpyroximate	2.00	ND - Pass
Fipronil	0.10	ND - Pass
Flonicamid	2.00	ND - Pass
Fludioxonil	3.00	ND - Pass

LOD = 0.01 µg/g

Analysis Batch: WO-21042107
Analysis Date: Friday, April 23, 2021

Analyte	Action Level	Result (µg/g)
Hexythiazox	2.00	ND - Pass
Imazalil	0.10	ND - Pass
Imidacloprid	1.00	ND - Pass
Kresoxim methyl	1.00	ND - Pass
Malathion	3.00	ND - Pass
Metalaxyl	0.10	ND - Pass
Methiocarb	0.10	ND - Pass
Methomyl	0.10	ND - Pass
Mevinphos (I/II)	0.10	ND - Pass
Myclobutanil	3.00	ND - Pass
Naled	0.50	ND - Pass
Oxamyl	1.50	ND - Pass
Phosmet	0.20	ND - Pass
Piperonyl butoxide	3.00	ND - Pass
Prallethrin	0.40	ND - Pass
Propiconazole	1.00	ND - Pass
Propoxur	2.10	ND - Pass
Pyrethrins	1.00	ND - Pass
Pyridaben	3.00	ND - Pass
Spinetoram (J/L)	3.00	ND - Pass
Spinosad A + D	3.00	ND - Pass
Spiromesifen	3.00	ND - Pass
Spirotetramat	3.00	ND - Pass
Spiroxamine (I/II)	0.10	ND - Pass
Tebuconazole	1.00	ND - Pass
Thiacloprid	0.10	ND - Pass
Thiamethoxam	1.00	ND - Pass
Trifloxystrobin	3.00	ND - Pass

Test Method: SOP 6.7
Instrument: Agilent LC-MS/MS, Instrument 32

MYCOTOXINS

Analyte	Action Limit	Result	Report	LOD	Unit
Aflatoxin, Total	0.020	ND	Pass	0.005	µg/g
Ochratoxin A	0.020	ND	Pass	0.005	µg/g

* Total Aflatoxin includes B1, B2, G1 and G2.

Analysis Batch: WO-21042107
Analysis Date: Friday, April 23, 2021

Test Method: SOP 6.7
Instrument: Agilent LC-MS/MS, Instrument 32

Comments:

None.

Authorization



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Steven Perez, Laboratory Director

Approval Date: 4-May-2021

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RESIDUAL SOLVENTS

Analyte	Action Level	Result (µg/g)
1,2-Dichloroethane	5	ND - Pass
Acetone	5000	ND - Pass
Acetonitrile	410	ND - Pass
Benzene	2	ND - Pass
Butane	2000	ND - Pass
Chloroform	60	ND - Pass
Ethanol	5000	ND - Pass
Ethyl Acetate	5000	ND - Pass
Ethyl Ether	5000	ND - Pass
Ethylene Oxide	5	ND - Pass

Analyte	Action Level	Result (µg/g)
Heptane	5000	ND - Pass
Hexane	290	ND - Pass
Isopropyl Alcohol	500	ND - Pass
Methanol	3000	ND - Pass
Methylene Chloride	600	ND - Pass
Pentane	5000	ND - Pass
Propane	2100	ND - Pass
Toluene	890	ND - Pass
Trichloroethylene	80	ND - Pass
Xylenes, Total	2170	ND - Pass

LOD = 20 µg/g

Analysis Batch: WO-21042108
Analysis Date: Saturday, April 24, 2021

Test Method: SOP 6.8
Instrument: Agilent GC-FID/MS, Instrument 36

MICROBIAL CONTAMINANTS

Test	Specification	Result	Units	Report
Shiga toxin-producing E.coli (STEC)	Negative in 1 g	Negative	CFU	Pass
Salmonella	Negative in 1 g	Negative	CFU	Pass
Listeria	Negative in 1 g	Negative	CFU	Pass

Analysis Batch: WO-21042104
Analysis Date: Thursday, April 22, 2021

Test Method: SOP 6.11 (qPCR)
Instrument: Agilent AriaMX, Instrument 43

HEAVY METALS

Element	Action Limit	Result	Report	LOD	Unit
Lead	0.50	ND	Pass	0.050	µg/g
Arsenic	1.5	ND	Pass	0.050	µg/g
Mercury	3.0	ND	Pass	0.005	µg/g
Cadmium	0.50	ND	Pass	0.050	µg/g

Analysis Batch: WO-21042105
Analysis Date: Monday, April 26, 2021

Test Method: SOP 6.10
Instrument: Agilent ICP/MS, Instrument 37

Comments:

None.

Authorization




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Approval Date: 4-May-2021

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