



**The Veritas Farms**  
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**1000mg No Flavor Tincture (N1008060 exp 02/23)**

<b>Order ID#:</b>	<b>20200819-112</b>	Lab Code#:	LC-20200819-225
Product Type:	Tincture	Sample date:	5-Aug-2020
Lot Number:	NA	Sample received:	20-Aug-2020
Batch Number:	N1008060 exp 02/23	Completed:	27-Aug-2020
Unit Amount (mL):	30	Report expires:	27-Aug-2021

**SAFETY ANALYSIS**

<b>Microbials</b> <b>PASS</b>	<b>Mycotoxins</b> <b>PASS</b>	<b>Pesticides</b> <b>PASS</b>	<b>Metals</b> <b>PASS</b>	<b>Solvents</b> <b>PASS</b>
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**CANNABINOID PROFILE**

<b>CBD (mg)</b> - 30 mL -	<b>1021</b> (34 mg/mL)
<b>5.70%</b> Total CBD	<b>0.17%</b> Total THC
<b>THC</b> - 30 mL -	<b>PASS</b>

**TOP TERPENES PROFILE (ppm)**



Terpene	Result (ppm)	Result (%)
<i>β-Caryophyllene</i>	29.76	0.00298
<i>α-Humulene</i>	9.470	0.00095
<i>Linalool</i>	5.902	0.00059
<i>Caryophyllene-oxide</i>	5.586	0.00056
<i>Guaiol</i>	5.234	0.00052
<i>Eucalyptol</i>	4.782	0.00048
<i>α-Bisabolol</i>	4.116	0.00041

**FILTH AND FOREIGN MATERIAL**

**PASS**  
**Analysis Batch:** WO-20082014  
**Analysis Date:** 20-Aug-2020

**% MOISTURE / WATER ACTIVITY**

**% Moisture (%M):** 0.83%  
**Water Activity (A<sub>w</sub>):** 0.3991  
**Analysis Batch:** WO-20082013  
**Analysis Date:** 21-Aug-2020

**Comments:**

Revised to correct lot/batch information.

**Authorization**



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YoungChul Park, Ph.D, Laboratory Director  
Approval Date: 27-Aug-2020

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	0.0228	0.2279	6.836	0.007
Δ9-THC	0.151	1.509	45.26	0.007
CBDA	ND	ND	ND	0.007
CBD	3.40	34.04	1021	0.007
CBN	ND	ND	ND	0.007
CBDV	0.0270	0.2700	8.099	0.007
Δ8-THC	ND	ND	ND	0.007
THCV	ND	ND	ND	0.007
CBG	0.184	1.836	55.09	0.007
CBGA	ND	ND	ND	0.007
CBC	0.123	1.227	36.80	0.007

**Total THC<sup>a</sup>** 1.51 mg/mL  
0.17% **PASS**

**Total CBD<sup>b</sup>** 34 mg/mL  
3.4% 1021 mg

**TOTAL<sup>c</sup>** 39.1 mg/mL  
3.91% 1173 mg

**Test Method:** SOP 6.6 (HPLC)

**Analysis Batch:** WO-20082005

**Analysis Date:** 20-Aug-2020

<sup>a</sup> Total THC is calculated as THC + (THCA × 0.877).

<sup>b</sup> Total CBD is calculated as CBD + (CBDA × 0.877).

<sup>c</sup> Total cannabinoids is the absolute sum of all cannabinoids above the level of detection.

## TERPENES

Analyte	Result (µg/g)	Result (%)
α-Bisabolol	4.116	0.00041
α-Humulene	9.470	0.00095
α-Pinene	ND	ND
α-Terpinene	ND	ND
β-Caryophyllene	29.76	0.00298
β-Myrcene	2.060	0.00021
β-Ocimene 1	ND	ND
β-Ocimene 2	ND	ND
β-Pinene	ND	ND
Camphene	ND	ND
Caryophyllene-oxide	5.586	0.00056
δ-3-Carene	ND	ND

Analyte	Result (µg/g)	Result (%)
δ-Limonene	ND	ND
Eucalyptol	4.782	0.00048
γ-Terpinene	ND	ND
Geraniol	ND	ND
Guaial	5.23	0.00052
Isopulegol	ND	ND
Linalool	5.902	0.00059
Nerolidol 1	3.548	0.00035
Nerolidol 2	ND	ND
p-Cymene	ND	ND
Terpinolene	ND	ND

**Total Terpenes:** 70.46 0.00705  
**Total (µg/unit):** 2113.9

LOD = 0.0002%

**Analysis Batch:** WO-20082012  
**Analysis Date:** Monday, August 24, 2020

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

### Comments:

None.

### Authorization



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Approval Date: 27-Aug-2020

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### PESTICIDES

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

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

**Analysis Batch:** WO-20082006  
**Analysis Date:** Friday, August 21, 2020

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

### MYCOTOXINS

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

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

**Analysis Batch:** WO-20082006  
**Analysis Date:** Friday, August 21, 2020

**Test Method:** SOP 6.7  
**Instrument:** Agilent LC-MS/MS, Instrument 33

### Comments:

None.

### Authorization



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### RESIDUAL SOLVENTS

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

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

**Analysis Batch:** WO-20082008  
**Analysis Date:** Monday, August 24, 2020

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

### MICROBIAL CONTAMINANTS

Test	Result	Specification
Shiga toxin-producing E.coli (STEC)	ND	Absent in 1 g
Escherichia coli (E. coli)	ND	Absent in 1 g
Salmonella	ND	Absent in 1 g
Listeria	ND	Absent in 1 g

**Analysis Batch:** WO-20082004A  
**Analysis Date:** Wednesday, August 26, 2020

**Test Method:** SOP 6.11 (qPCR)  
**Instrument:** Agilent AriaMX, Instrument 38

### HEAVY METALS

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

**Analysis Batch:** WO-20082007  
**Analysis Date:** Thursday, August 20, 2020

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

### Comments:

None.

### Authorization



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