



**The Veritas Farms**  
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**400mg Cooling Menthol Salve - VF (CM4004281 exp 10/23)**

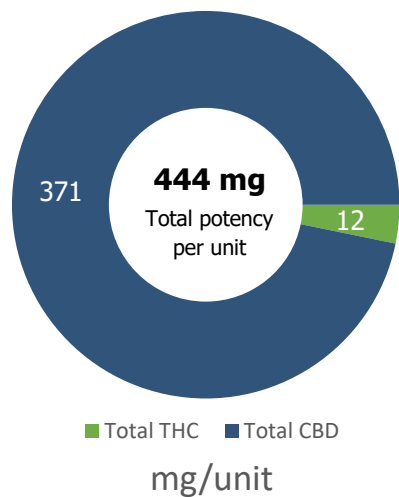
<b>Order ID#:</b>	<b>20210505-845</b>	Lab Code#:	LC-20210505-2159
Product Type:	Topical	Date sampled:	28-Apr-2021
Lot Number:	CM4004281 exp 10/23	Date received:	6-May-2021
Batch Number:	S-400mg-CM-04.09.21	Completed:	10-May-2021
		Report expires:	10-May-2022



**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**



**Fill Weight (g)**  
57

**Total THC**  
Pass

**TOP TERPENES PROFILE (ppm)**



Terpene	Result (ppm)	Result (%)
<i>Isopulegol</i>	1527.4	0.15274
<i>Eucalyptol</i>	819.82	0.08198
<i>α-Pinene</i>	491.75	0.04918
<i>D-Limonene</i>	449.92	0.04499
<i>δ-3-Carene</i>	165.18	0.01652
<i>p-Cymene</i>	97.050	0.00971

**FILTH AND FOREIGN MATERIAL**

**PASS**  
**Analysis Batch:** WO-21050606  
**Analysis Date:** 10-May-2021  
**Instrument:** Microscope I-39

**WATER DETERMINATIONS**

**Water activity**      **% Moisture**  
**Analysis Batch:** WO-21050605  
**Analysis Date:** 10-May-2021      10-May-2021  
**Result:** 0.4944      1.44%  
**Instrument:** I40      E15

**Comments:**

None.

**Authorization**



Steven Perez, Laboratory Director  
Approval Date: 19-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/g	mg/unit	LOD (%)
THCA-A	ND	ND	ND	0.006
Δ9-THC	0.0216	0.2161	12.32	0.001
CBDA	ND	ND	ND	0.006
CBD	0.651	6.506	370.8	0.006
CBN	ND	ND	ND	0.006
CBDV	0.0048	0.04839	2.758	0.006
Δ8-THC	ND	ND	ND	0.006
THCV	0.0559	0.5587	31.85	0.006
CBG	0.0201	0.2011	11.46	0.006
CBGA	ND	ND	ND	0.006
CBC	0.0254	0.2535	14.45	0.006

**Total THC<sup>a</sup>** 0.22 mg/g  
0.022% **PASS**

**Total CBD<sup>b</sup>** 7 mg/g  
371 mg/unit

**TOTAL<sup>c</sup>** 7.8 mg/g  
444 mg/unit

**Analysis Batch:** WO-21050604  
**Analysis Date:** Friday, May 07, 2021  
**Test Method:** SOP 6.6 (HPLC)  
**Instrument:** Agilent HPLC Instrument 33

<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	11.16	0.00112
α-Humulene	6.150	0.00062
α-Pinene	491.8	0.04918
α-Terpinene	5.210	0.00052
β-Caryophyllene	11.89	0.00119
β-Myrcene	6.240	0.00062
β-Ocimene 1	ND	ND
β-Ocimene 2	ND	ND
β-Pinene	4.650	0.00047
Camphene	46.05	0.00461
Caryophyllene-oxide	ND	ND
δ-3-Carene	165.2	0.01652

LOD = 0.0002%

Analyte	Result (µg/g)	Result (%)
D-Limonene	449.9	0.04499
Eucalyptol	819.8	0.08198
γ-Terpinene	15.42	0.00154
Geraniol	ND	ND
Guaiol	5.980	0.00060
Isopulegol	1527	0.15274
Linalool	10.33	0.00103
Nerolidol 1	6.310	0.00063
Nerolidol 2	6.660	0.00067
p-Cymene	97.05	0.00971
Terpinolene	5.140	0.00051

**Total Terpenes:** 3692.33 0.3692  
**Total (µg/unit):** 210462.81

**Analysis Batch:** WO-21050611  
**Analysis Date:** Sunday, May 09, 2021

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

### Comments:

None.

### Authorization



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Approval Date: 19-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
Chlorantraniliprole	3.00	ND - Pass
Chlorfenapyr	0.05	ND - Pass
Chlorpyrifos	0.10	ND - Pass
Coumaphos	0.10	0.013 - 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-21050609  
**Analysis Date:** Friday, May 07, 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	Report	Result	Action Limit	LOD	Unit
Aflatoxin, Total	Pass	ND	0.020	0.005	µg/g
Ochratoxin A	Pass	ND	0.020	0.005	µg/g

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

**Analysis Batch:** WO-21050609  
**Analysis Date:** Friday, May 07, 2021

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

### Comments:

None.

### Authorization



Steven Perez, Laboratory Director

Approval Date: 19-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	24.1 - Pass
Ethyl Acetate	5000	ND - Pass
Ethyl Ether	5000	ND - Pass
Ethylene Oxide	5	ND - Pass

LOD = 20 µg/g

**Analysis Batch:** WO-21050610  
**Analysis Date:** Saturday, May 08, 2021

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

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

### MICROBIAL CONTAMINANTS

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

**Analysis Batch:** WO-21050608  
**Analysis Date:** Friday, May 07, 2021

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

### 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-21050607  
**Analysis Date:** Monday, May 10, 2021

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

### Comments:

None.

### Authorization



Steven Perez, Laboratory Director  
 Approval Date: 19-May-2021

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