



The Veritas Farms

1512 E. Broward Blvd #300
Ft. Lauderdale, Florida 33301
www.theveritasfarms.com



400mg Cooling Menthol Salve - VF (CM4003241 exp 09/23)

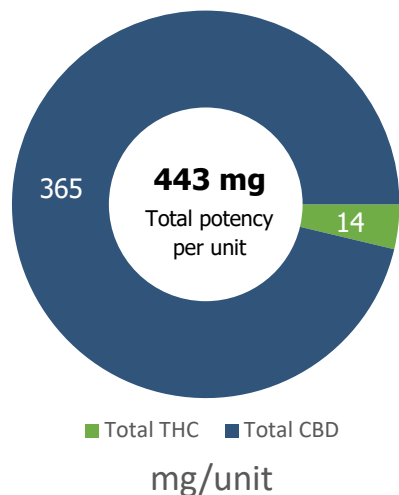
Order ID#:	20210330-734	Lab Code#:	LC-20210330-1871
Product Type:	Personal care	Date sampled:	24-Mar-2021
Lot Number:	CM4003241 exp 09/23	Date received:	31-Mar-2021
Batch Number:	S-400mg-CM-03.12.21	Completed:	21-Apr-2021
		Report expires:	21-Apr-2022



SAFETY ANALYSIS

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



Fill Weight (g)
57

Total THC
Pass

TOP TERPENES PROFILE (ppm)



Terpene	Result (ppm)	Result (%)
<i>Eucalyptol</i>	963.660	0.09637
<i>α-Pinene</i>	577.540	0.05775
<i>D-Limonene</i>	524.650	0.05247
<i>δ-3-Carene</i>	197.100	0.01971
<i>p-Cymene</i>	98.410	0.00984
<i>Camphene</i>	50.100	0.00501

FILTH AND FOREIGN MATERIAL

PASS

Analysis Batch: WO-21033110
Analysis Date: 15-Apr-2021
Instrument: Microscope I-39

WATER DETERMINATIONS

Analysis Batch: WO-21033108
Analysis Date: 15-Apr-2021
Result: 0.4408
Instrument: I40

Water activity	% Moisture
0.4408	0.20%

Comments:

None.

Authorization



Steven Perez, Laboratory Director
Approval Date: 21-Apr-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	0.0006
Δ9-THC	0.0248	0.2477	14.12	0.0006
CBDA	ND	ND	ND	0.0006
CBD	0.641	6.408	365.2	0.0060
CBN	ND	ND	ND	0.0006
CBDV	0.0043	0.04277	2.438	0.0006
Δ8-THC	ND	ND	ND	0.0006
THCV	0.0466	0.4665	26.59	0.0006
CBG	0.0381	0.3815	21.74	0.0006
CBGA	ND	ND	ND	0.0006
CBC	0.0218	0.2180	12.43	0.0006

Total THC^a 0.25 mg/g
0.025% **PASS**

Total CBD^b 6 mg/g
365 mg/unit

TOTAL^c 7.8 mg/g
443 mg/unit

Analysis Batch: WO-21033103
Analysis Date: Friday, April 09, 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	9.730	0.00097
α-Humulene	5.440	0.00054
α-Pinene	577.5	0.05775
α-Terpinene	6.110	0.00061
β-Caryophyllene	9.540	0.00095
β-Myrcene	6.260	0.00063
β-Ocimene 1	ND	ND
β-Ocimene 2	ND	ND
β-Pinene	4.420	0.00044
Camphene	50.10	0.00501
Caryophyllene-oxide	ND	ND
δ-3-Carene	197.1	0.01971

Analyte	Result (µg/g)	Result (%)
D-Limonene	524.7	0.05247
Eucalyptol	963.7	0.09637
γ-Terpinene	18.16	0.00182
Geraniol	ND	ND
Guaiol	6.000	0.00060
Isopulegol	ND	ND
Linalool	9.890	0.00099
Nerolidol 1	ND	ND
Nerolidol 2	5.670	0.00057
p-Cymene	98.41	0.00984
Terpinolene	5.190	0.00052

Total Terpenes: 2497.87 0.2498
Total (µg/unit): 142378.59

LOD = 0.0002%

Analysis Batch: WO-21033109
Analysis Date: Saturday, April 10, 2021

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

Comments:

None.

Authorization



Steven Perez, Laboratory Director
Approval Date: 21-Apr-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	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
Etoxazole	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-21033111
Analysis Date: Wednesday, April 14, 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-21033111
Analysis Date: Wednesday, April 14, 2021

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

Comments:

None.

Authorization



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 Approval Date: 21-Apr-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	79.7 - 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-21033107
Analysis Date: Wednesday, April 07, 2021

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

MICROBIAL CONTAMINANTS

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

Analysis Batch: WO-21033106
Analysis Date: Tuesday, April 06, 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-21040602
Analysis Date: Friday, April 16, 2021

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

Comments:

None.

Authorization



Steven Perez, Laboratory Director
 Approval Date: 21-Apr-2021

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