Certificate of Analysis

LC-20210914-3012

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

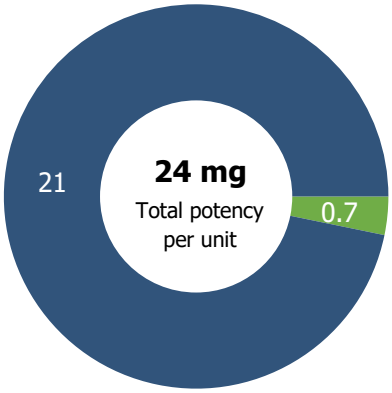
25mg Mango Lip Balm-VF Stock-SKU 53-0864 (MG2507151 exp 01/24)

Order ID#:	**20210914-1157**	Lab Code#:	LC-20210914-3012
Product Type:	Personal care	Date sampled:	13-Sep-2021
Lot Number:	MG2507151 exp 01/24	Date received:	15-Sep-2021
Batch Number:	LB-25mg-M-06.17.21	Completed:	22-Sep-2021
		Report expires:	22-Sep-2022

SAFETY ANALYSIS

Microbials	Mycotoxins	Pesticides	Metals	Solvents
PASS	PASS	PASS	PASS	PASS

CANNABINOID PROFILE



mg/unit

Fill Weight (g)
4.7

Total THC
Pass

TOP TERPENES PROFILE (ppm)

Terpene	Result (ppm)	Result (%)
β-Ocimene 1	627.73	0.06277
D-Limonene	618.82	0.06188
Linalool	183.22	0.01832
Nerolidol 2	137.96	0.01380
Geraniol	117.58	0.01176
Isopulegol	82.31	0.00823

FILTH AND FOREIGN MATERIAL

PASS

Analysis Batch:	WO-21091513
Analysis Date:	16-Sep-2021
Instrument:	Microscope I-39

WATER DETERMINATIONS

	Water activity	% Moisture
Analysis Batch:	WO-21091514	
Analysis Date:	16-Sep-2021	16-Sep-2021
Result:	0.5384	1.42%
Instrument:	I40	E15

Comments:
None.

Authorization

Digitally signed by Steven Perez - ALLC
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Date: 2021.09.22 22:26:44 -04'00'

Steven Perez, Laboratory Director
Approval Date: 22-Sep-2021

NA=Not Available or Applicable, ND=Not Detected, NT=Not Tested, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure.

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CANNABINOIDS

Analyte	%	mg/g	mg/unit	LOD (%)
THCA-A	ND	ND	ND	0.0006
Δ9-THC	0.0149	0.1490	0.7005	0.0006
CBDA	ND	ND	ND	0.0006
CBD	0.455	4.549	21.38	0.0006
CBN	ND	ND	ND	0.0006
CBDV	ND	ND	ND	0.0006
Δ8-THC	ND	ND	ND	0.0006
THCV	ND	ND	ND	0.0006
CBG	0.0265	0.2648	1.244	0.0006
CBGA	ND	ND	ND	0.0006
CBC	0.0115	0.1152	0.5414	0.0006

Total THC [a] **0.15 mg/g**
0.015% **PASS**

Total CBD [b] **5 mg/g**
21 mg/unit

TOTAL [c] **5.1 mg/g**
24 mg/unit

Analysis Batch: WO-21091507
Analysis Date: Thursday, September 16, 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	2.760	0.00028
α-Humulene	2.430	0.00024
α-Pinene	1.830	0.00018
α-Terpinene	2.110	0.00021
β-Caryophyllene	7.060	0.00071
β-Myrcene	18.99	0.00190
β-Ocimene 1	627.7	0.06277
β-Ocimene 2	ND	ND
β-Pinene	2.380	0.00024
Camphene	2.340	0.00023
Caryophyllene-oxide	37.11	0.00371
δ-3-Carene	0.280	0.00003

LOD = 0.0002%

Analyte	Result (µg/g)	Result (%)
D-Limonene	618.8	0.06188
Eucalyptol	0.4100	0.00004
γ-Terpinene	0.1800	0.00002
Geraniol	117.6	0.01176
Guaiol	ND	ND
Isopulegol	82.31	0.00823
Linalool	183.2	0.01832
Nerolidol 1	ND	ND
Nerolidol 2	138.0	0.01380
p-Cymene	2.680	0.00027
Terpinolene	3.520	0.00035
Total Terpenes:	**1851.70**	**0.1852**
Total (µg/unit):	**8702.99**	

Analysis Batch: WO-21091510
Analysis Date: Wednesday, September 15, 2021
Test Method: SOP 6.9
Instrument: Agilent GC-FID/MS, Instrument 36

Comments:

None.

Authorization

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Date: 2021.09.22 22:27:12 -04'00'

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Approval Date: 22-Sep-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
Bifenthrin*	0.50	ND - Pass
Boscalid*	3.00	ND - Pass
Captan	3.00	ND - Pass
Carbaryl	0.50	ND - Pass
Carbofuran	0.10	ND - Pass
Chlorantraniliprole	3.00	ND - Pass
Chlordane*	0.10	ND - Pass
Chlorfenapyr	0.05	ND - Pass
Chlormequat chloride	3.00	ND - Pass
Chlorpyrifos*	0.10	ND - Pass
Clofentezine	0.50	ND - Pass
Coumaphos	0.10	ND - Pass
Cyfluthrin*	1.00	ND - Pass
Cypermethrin*	1.00	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

Analyte	Action Level	Result (µg/g)
Fludioxonil	3.00	ND - Pass
Hexythiazox	2.00	ND - Pass
Imazalil	0.10	ND - Pass
Imidacloprid	3.00	ND - Pass
Kresoxim methyl	1.00	ND - Pass
Malathion	2.00	ND - Pass
Metalaxyl	3.00	ND - Pass
Methiocarb	0.10	ND - Pass
Methomyl	0.10	ND - Pass
Methyl parathion*	0.10	ND - Pass
Mevinphos (I/II)	0.10	ND - Pass
Myclobutanil	3.00	ND - Pass
Naled	0.50	ND - Pass
Oxamyl	0.50	ND - Pass
Paclobutrazol	0.10	ND - Pass
Pentachloronitrobenzer	0.20	ND - Pass
Permethrin*	1.00	ND - Pass
Phosmet	0.20	ND - Pass
Piperonyl butoxide	3.00	ND - Pass
Prallethrin	0.40	ND - Pass
Propiconazole	1.00	ND - Pass
Propoxur	0.10	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

* Denotes analysis by GC-MS/MS

Analysis Batch: WO-21091512
Analysis Date (LC): Friday, September 17, 2021
Analysis Date (GC): Friday, September 17, 2021

Test Method: SOP 6.7
Instrument: Agilent LC-MS/MS, Instrument 32
Instrument: Agilent GC-MS/MS, Instrument 34

Comments:

None.

Authorization

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Date: 2021.09.22 22:28:09 -04'00'

Steven Perez, Laboratory Director
Approval Date: 22-Sep-2021

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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-21091512 **Test Method:** SOP 6.7

Analysis Date: Friday, September 17, 2021 **Instrument:** Agilent LC-MS/MS, Instrument 32

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	463.3 - 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 Alchol	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-21091515 **Test Method:** SOP 6.8

Analysis Date: Friday, September 17, 2021 **Instrument:** Agilent GC-FID/MS, Instrument 36

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-21091508 **Test Method:** SOP 6.11 (qPCR)

Analysis Date: Thursday, September 16, 2021 **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-21091511 **Test Method:** SOP 6.10

Analysis Date: Thursday, September 16, 2021 **Instrument:** Agilent ICP/MS, Instrument 37

Comments:

None.

Authorization

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Steven Perez, Laboratory Director

Approval Date: 22-Sep-2021

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- end of report -

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