



The Veritas Farms

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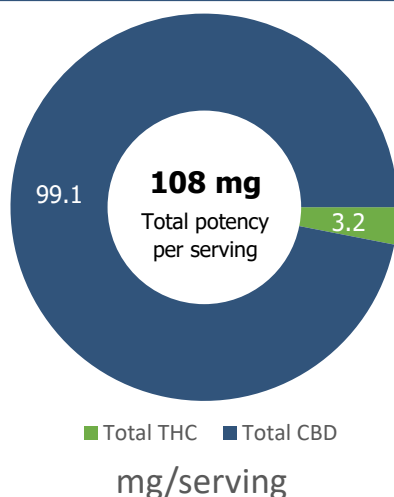
100mg Zen Mood Essential Oil Roller - VF Stock (EB105181 exp 11/23)

Order ID#:	20210520-890	Lab Code#:	LC-20210520-2352
Product Type:	Topical	Date sampled:	18-May-2021
Lot Number:	EB105181 exp 11/23	Date received:	25-May-2021
Batch Number:	EO-100mg-Mood-05.04.21	Completed:	18-Jun-2021
		Report expires:	18-Jun-2022

SAFETY ANALYSIS

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



Unit size (mL)
10

Total THC
Pass

TOP TERPENES PROFILE (ppm)



Terpene	Result (ppm)	Result (%)
<i>D-Limonene</i>	2252.36	0.22524
<i>Linalool</i>	1621.23	0.16212
<i>β-Pinene</i>	660.940	0.06609
<i>β-Ocimene 2</i>	655.690	0.06557
<i>β-Myrcene</i>	649.170	0.06492
<i>γ-Terpinene</i>	538.410	0.05384

FILTH AND FOREIGN MATERIAL



PASS

Analysis Batch: WO-21052522
Analysis Date: 26-May-2021
Instrument: Microscope I-39

WATER DETERMINATIONS



	Water activity	% Moisture
Analysis Batch:	WO-21052521	
Analysis Date:	27-May-2021	26-May-2021
Result:	0.4778	3.57%
Instrument:	I40	E15

Comments:

Revised to update potency results.

Authorization



Steven Perez

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Date: 2021.06.18 16:45:43 -0400

Steven Perez, Laboratory Director
Approval Date: 18-Jun-2021

Test results are based solely upon the test article submitted to Americananna Laboratories, LLC in the condition it was received. Americananna 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 Americananna 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	ND	ND	ND	0.009
Δ9-THC	0.0299	0.3167	3.167	0.009
CBD	0.936	9.908	99.08	0.009
CBDA	ND	ND	ND	0.009
CBN	ND	ND	ND	0.009
CBDV	ND	ND	ND	0.009
Δ8-THC	ND	ND	ND	0.009
THCV	ND	ND	ND	0.009
CBG	0.0288	0.3046	3.046	0.009
CBGA	ND	ND	ND	0.009
CBC	0.0272	0.2874	2.874	0.009

Total THC^a 0.32 mg/g
0.03% **PASS**

Total CBD^b 9.9 mg/g
99 mg/unit

TOTAL^c 10.8 mg/g
108 mg/unit

Analysis Batch: WO-21052518a
Analysis Date: Thursday, June 17, 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	6.600	0.00066
α-Humulene	8.780	0.00088
α-Pinene	178.5	0.01785
α-Terpinene	447.6	0.04476
β-Caryophyllene	65.03	0.00650
β-Myrcene	649.2	0.06492
β-Ocimene 1	ND	ND
β-Ocimene 2	655.7	0.06557
β-Pinene	660.9	0.06609
Camphene	31.83	0.00318
Caryophyllene-oxide	6.520	0.00065
δ-3-Carene	69.40	0.00694

LOD = 0.0002%

Analyte	Result (µg/g)	Result (%)
D-Limonene	2252	0.22524
Eucalyptol	108.4	0.01084
γ-Terpinene	538.4	0.05384
Geraniol	ND	ND
Guaiol	5.280	0.00053
Isopulegol	214.7	0.02147
Linalool	1621	0.16212
Nerolidol 1	22.86	0.00229
Nerolidol 2	ND	ND
p-Cymene	ND	ND
Terpinolene	48.07	0.00481

Total Terpenes: 7591.38 0.7591
Total (µg/unit): 75913.80

Analysis Batch: WO-21052524
Analysis Date: Thursday, June 03, 2021

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

Comments:

None.

Authorization




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Approval Date: 18-Jun-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
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-21052519
Analysis Date: Wednesday, May 26, 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-21052519
Analysis Date: Wednesday, May 26, 2021

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

Comments:

None.

Authorization




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Approval Date: 18-Jun-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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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	31 - Pass
Ethyl Acetate	5000	ND - Pass
Ethyl Ether	5000	ND - Pass
Ethylene Oxide	5	ND - Pass

LOD = 20 µg/g

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

Analysis Batch: WO-21052523
Analysis Date: Wednesday, June 02, 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-21052525
Analysis Date: Wednesday, May 26, 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-21052520
Analysis Date: Tuesday, June 01, 2021

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

Comments:

None.

Authorization




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Steven Perez, Laboratory Director
 Approval Date: 18-Jun-2021

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