



The Trusted Lab

1334 Motor Circle
Dallas, TX 75207

www.thetrustedlab.com



Muscle and Joints Salve (TTL21AME/21235)

Order ID#:	20210211-608	Sample date:	12-Feb-2021
Lab Code#:	LC-20210211-1447	Date received:	16-Feb-2021
Product Type:	Personal care	Completed:	25-Feb-2021
Unit Amt. (ml):	30	Report expires:	25-Feb-2022
Lot/Batch:	TTL21AME/21235		

SAFETY ANALYSIS

PASS Microbials	PASS Mycotoxins	PASS Metals	PASS Pesticides	PASS Solvents
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CANNABINOIDS

Analysis Batch: WO-21021708
Analysis Date: Thursday, February 18, 2021

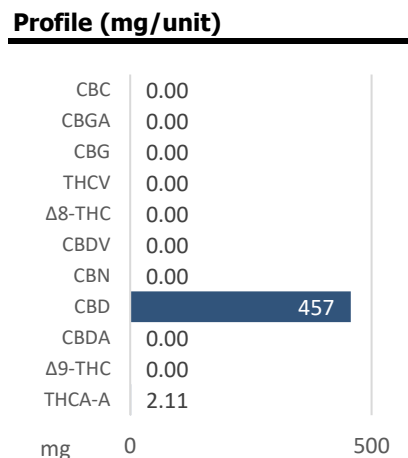
Test Method: SOP 6.6
Instrument: Agilent HPLC, Instrument 33

Analyte	% ^a	mg/g	mg/unit
THCA-A	0.0070	0.07039	2.112
Δ9-THC	ND	ND	ND
CBDA	ND	ND	ND
CBD	1.52	15.23	456.9
CBN	ND	ND	ND
CBDV	ND	ND	ND
Δ8-THC	ND	ND	ND
THCV	ND	ND	ND
CBG	ND	ND	ND
CBGA	ND	ND	ND
CBC	ND	ND	ND
Total:	1.53	15.30	459.0

Total THC^b
0.006%

Total CBD^c
457 mg

TOTAL^d
459 mg



^a Detection Level = 0.006% by dry-weight.
^b Total THC is calculated as %THC + (%THCA × 0.877).

^c Total CBD is calculated as %CBD + (%CBDA × 0.877).
^d Absolute sum of all cannabinoids above the level of detection.

Comments:

1 oz = 30 ml.



Authorization

Steven Perez
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Date: 2021.02.25 10:54:34 -05'00'

Steven Perez, Laboratory Director
Approval Date: 25-Feb-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, 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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MICROBIAL CONTAMINANTS

Analysis Batch:	WO-21021702	Test Method:	SOP 6.11
Analysis Date:	Thursday, February 18, 2021	Instrument:	Agilent AriaMX, Instrument 38

TEST	REPORT	RESULT	SPECIFICATION
Shiga toxin-producing E.coli (STEC)	Pass	Not present	Not present in 1 g
Salmonella	Pass	Not present	Not present in 1 g
Listeria	Pass	Not present	Not present in 1 g

MYCOTOXINS

Analysis Batch:	WO-21021705	Test Method:	SOP 6.7
Analysis Date:	Thursday, February 18, 2021	Instrument:	Agilent LC-MS/MS, Instrument 32

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.

FILTH AND FOREIGN MATERIAL

WATER DETERMINATIONS



NT



	Water activity	% Moisture
Analysis Batch:	WO-21021709	
Analysis Date:	17-Feb-2021	17-Feb-2021
Result:	0.9838	29.84%
Instrument:	I40	E15

Comments:

None.

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PESTICIDES

Analysis Batch: WO-21021705
Analysis Date: Thursday, February 18, 2021

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

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	0.04 - 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
Fonicamid	2.00	ND - Pass
Fludioxonil	3.00	ND - Pass

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	0.30 - 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

Comments:

None.



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Steven Perez, Laboratory Director

Approval Date: 25-Feb-2021

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RESIDUAL SOLVENTS

Analysis Batch: WO-21021710
Analysis Date: Thursday, February 18, 2021

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

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	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	33.73 - 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

HEAVY METALS

Analysis Batch: WO-21021710
Analysis Date: Tuesday, February 23, 2021

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

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

Comments:

None.



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