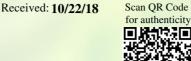
LABORATORIES

Certificate ID: **41862**Client Sample ID: **EMT026** 

Lot Number: 001

Matrix: Tincture - Hemp Oil







Authorization:

Jon Podgorni, Lab Manager

Signature:

Jon Podgorni

Date:

11/8/2018







# 80585

The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2005. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

### HM: Heavy Metal Analysis [WI-10-13]

Analyst: JFD

Use Limits 2

*Test Date: 11/5/2018* 

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

#### 41862-HM

~		<b>a</b> 1	USC LIMITS					~
Symbol	Metal	Conc. <sup>1</sup>	Units	MDL	All	Ingestion	Units	Status
As	Arsenic	ND	μg/kg	4	200	1500	μg/kg	PASS
Cd	Cadmium	ND	μg/kg	1	200	500	μg/kg	PASS
Hg	Mercury	ND	μg/kg	2	100	1500	μg/kg	PASS
Pb	Lead	ND	μg/kg	2	500	1000	μg/kg	PASS

<sup>1)</sup> ND = None detected to Lowest Limits of Detection (LLD)

<sup>2)</sup> MA Dept. of Public Health: Protocol for MMJ and MIPS, Exhibit 4(a) for all products.

<sup>3)</sup>USP exposure limits based on daily oral dosing of 1g of concentrate for a 110 lb person.

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

### 41862-MY

Test ID	Date	Results	MDL	Limits	Status*	
Total Aflatoxin	10/30/2018	< MDL	3 ppb	< 20 ppb	PASS	
Total Ochratoxin	10/30/2018	< MDL	2 ppb	< 20 ppb	PASS	

# PST: Pesticide Analysis [WI-10-11]

Analyst: CJH Test Date: 11/7/2018

The client sample was anlayzed for pesticides using Liquid Chromatography with Mass Spectrometric detection (LC/MS/MS). The method used for sample prep was based on the European method for pesticide analysis (EN 15662).

### 41862-PST

Analyte	CAS	Result	Units	LLD	Limits (ppb)	Status
Abamectin	71751-41-2	ND	ppb	0.20	300	PASS
Abamectin B1b	65195-56-4	ND	ppb	0.20	300	*
Azoxystrobin	131860-33-8	ND	ppb	0.10	40000	PASS
Bifenazate	149877-41-8	ND	ppb	0.10	5000	PASS
Bifenthrin	82657-04-3	ND	ppb	0.20	500	PASS
Cyfluthrin	68359-37-5	ND	ppb	0.50	1000	*
Daminozide	1596-84-5	ND	ppb	10.00	10	PASS
Etoxazole	153233-91-1	ND	ppb	0.10	1500	PASS
Fenoxycarb	72490-01-8	ND	ppb	0.10	10	PASS
Imazalil	35554-44-0	ND	ppb	0.10	10	PASS
Imidacloprid	138261-41-3	ND	ppb	0.10	3000	PASS
Myclobutanil	88671-89-0	ND	ppb	0.10	9000	PASS
Paclobutrazol	76738-62-0	ND	ppb	0.10	10	PASS
Piperonyl butoxide	51-03-6	ND	ppb	0.10	8000	PASS
Pyrethrin	8003-34-7	ND	ppb	0.1	1000	PASS
Spinosad	168316-95-8	ND	ppb	0.1	3000	PASS
Spiromesifen	283594-90-1	ND	ppb	0.10	12000	*
Spirotetramat	203313-25-1	ND	ppb	0.10	13000	PASS
Trifloxystrobin	141517-21-7	ND	ppb	0.10	30000	PASS

<sup>\*</sup> Testing limits for ingestion established by the State of California: CCR, Title 16, Division 42, Chapter 5, Section 5313. ND indicates "none detected" above the lower limit of detection (LLD). Analytes marked with (\*) indicate analytes for which no recovery was observed for a prespiked matrix sample.

# **END OF REPORT**