



## Laboratory Report

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<b>Folder #</b> 2017205	<b>Order #</b> 13630645	<b>Supplier</b>	Elmore Mountain Therapeutics
<b>Report Date</b> 1/5/2021		<b>Client Reference</b>	---
Elmore Mountain Therapeutics Attn: Colin Reynolds 59B Old Creamery Rd Morrisville, VT 05661		<b>Inventory ID</b>	755602
		<b>Client Sample ID</b>	JWC_001
		<b>Lot #</b>	N/A
		<b>UPC</b>	

<b>Test</b>	<b>Method</b>	<b>Results</b>
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### Microbiological

Aerobic Plate Count, CFU/g	UL Doc ID 1958 - Equivalent to USP<61>	<10
Bile-tolerant Gram-Negative bacteria, g	UL Doc ID 1958 - Equivalent to USP<62>	Absent/1
Clostridia, g	UL Doc ID 1958 - Equivalent to USP<62>	Absent/1
E. coli, g	UL Doc ID 1958 - Equivalent to USP<62>	Absent/10
S. aureus, g	UL Doc ID 1958 - Equivalent to USP<62>	Absent/10
Salmonella, g	UL Doc ID 1958 - Equivalent to USP<62>	Absent/10
Yeast and Mold, CFU/g	UL Doc ID 1958 - Equivalent to USP<61>	<10

### Analytical

Arsenic, ppm	CTN6339 and CTN6340	0.29
Cadmium, ppm	CTN6339 and CTN6340	<0.03
Lead, ppm	CTN6339 and CTN6340	<0.03
Mercury, ppm	CTN 6345	<0.16
Pesticides	Testing Performed by ProVerde Laboratories	Results Attached - Pass
Mycotoxins	Testing Performed by ProVerde Laboratories	Results Attached - Pass
Residual Solvents	Testing Performed by ProVerde Laboratories	Results Attached - Pass

Note: Anything reported yielding a less than symbol (<) dictates a Limit of Quantification result.

Amanda Ray, Client Services Specialist

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## Laboratory Report

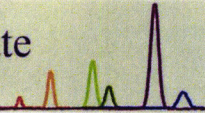
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<b>Report Date</b> 1/5/2021		<b>Client Reference</b>	---
Elmore Mountain Therapeutics Attn: Colin Reynolds 59B Old Creamery Rd Morrisville, VT 05661		<b>Inventory ID</b>	755602
		<b>Client Sample ID</b>	JWC_001
		<b>Lot #</b>	N/A
		<b>UPC</b>	

<b>Test</b>	<b>Method</b>	<b>Results</b>	<b>Results</b>
<b>Cannabinoids</b>	<b>UL Doc# 8070</b>	<b>%</b>	<b>mg/g</b>
CBC (Cannabichromene)	UL Doc# 8070	<0.02	<0.20
CBD (Cannabidiol)	UL Doc# 8070	0.704	7.042
CBDA (Cannabidiolic Acid)	UL Doc# 8070	0.043	0.430
CBDV (Cannabidivarin)	UL Doc# 8070	<0.02	<0.20
CBG (Cannibigerol)	UL Doc# 8070	<0.02	<0.20
CBGA (Cannabigerolic Acid)	UL Doc# 8070	<0.02	<0.20
CBN (Cannabinol)	UL Doc# 8070	<0.02	<0.20
Delta8-THC (trans-delta8-Tetrahydrocannabinol)	UL Doc# 8070	<0.02	<0.20
Delta9-THC (trans-delta9-Tetrahydrocannabinol)	UL Doc# 8070	0.032	0.323
THCA-A (Delta9-Tetrahydrocannabinolic Acid)	UL Doc# 8070	0.024	0.238
THCV (Tetrahydrocannabivarin)	UL Doc# 8070	<0.02	<0.20
Total Cannabinoids	UL Doc# 8070	0.903	8.033

Note: Anything reported yielding a less than symbol (<) dictates a Limit of Quantification result.



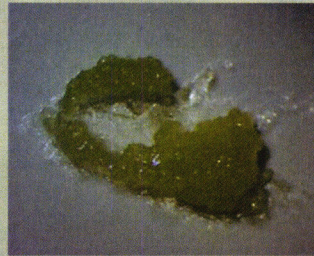


Certificate ID: **90508**      Received: **12/4/20**  
 Client Sample ID: **2017205 JWC\_001 EMT**  
 Lot Number:  
 Matrix: **Tincture/Infused Oil - Wax based topical**



**UL Verification Services Inc.**  
**85 John Road**  
**Canton, MA 02021**  
**Attn: Jessica Trahan**

Authorization: Chris Hudalla, Chief Science Officer	Signature: 	Date: 1/2/2021
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The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. 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.

**MY: Mycotoxin Testing [WI-10-05]**

Analyst: *CJB*

Test Date: *12/13/2020*

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.

**90508-MY**

Test ID	Date	Results	MDL	Limits	Status*
Total Aflatoxin	12/13/2020	< MDL	2 ppb	< 20 ppb	PASS
Total Ochratoxin	12/13/2020	< MDL	3 ppb	< 20 ppb	PASS

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

Analyst: *CJR*

Test Date: *12/29/2020*

The client sample was analyzed 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).

**90508-PST**

Analyte	CAS	Result	Units	LLD	Limits (ppb)	Status
Abamectin	71751-41-2	ND	ppb	0.20	10	PASS
Spinosad	168316-95-8	ND	ppb	0.10	10	PASS
Pyrethrin	8003-34-7	ND	ppb	0.10	10	PASS
Trifloxystrobin	141517-21-7	ND	ppb	0.10	100	PASS
Spirotetramat	203313-25-1	ND	ppb	0.10	100	PASS
Spiromesifen	283594-90-1	ND	ppb	0.10	100	PASS
Piperonyl butoxide	51-03-6	ND	ppb	0.10	3000	PASS
Pacllobutrazol	76738-62-0	ND	ppb	0.10	10	PASS
Myclobutanil	88671-89-0	ND	ppb	0.10	100	PASS
Imidacloprid	138261-41-3	ND	ppb	0.10	5000	PASS
Imazalil	35554-44-0	ND	ppb	0.10	10	PASS
Fenoxycarb	72490-01-8	ND	ppb	0.10	10	PASS



Etoazole	153233-91-1	ND	ppb	0.10	100	PASS
Dichlorvos	62-73-7	ND	ppb	3.00	10	PASS
Cyfluthrin	68359-37-5	ND	ppb	0.50	2000	PASS
Bifenthrin	82657-04-3	ND	ppb	0.20	3000	PASS
Bifenazate	149877-41-8	ND	ppb	0.10	100	PASS
Azoxystrobin	131860-33-8	ND	ppb	0.10	100	PASS

\* Testing limits established by the Massachusetts Department of Public Health, Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries, Exhibit 5. ND indicates "none detected" above the lower limit of detection (LLD). Analytes marked with (\*) indicate analytes for which no recovery was observed for a pre-spiked matrix sample due to matrix interference.

### VC: Analysis of Volatile Organic Compounds [WI-10-28]

Analyst: AEG

Test Date: 12/14/2020

The client sample was analyzed by Head-Space Gas Chromatography (HS-GC). The collected data was compared to data collected for certified reference standards at known concentrations.

#### 90508-VC

Compound	CAS	Amount <sup>1</sup>	Limit <sup>2</sup>	RL	Status
Propane	74-98-6	ND	1,000 ppm	100	PASS
Isobutane	75-28-5	ND	1,000 ppm	100	PASS
Butane	106-97-8	ND	1,000 ppm	100	PASS
Methanol	67-56-1	ND	3,000 ppm	100	PASS
Pentane	109-66-0	ND	5,000 ppm	100	PASS
Ethanol	64-17-5	ND	5,000 ppm	100	PASS
Acetone	67-64-1	ND	5,000 ppm	100	PASS
Isopropanol	67-63-0	ND	5,000 ppm	100	PASS
Acetonitrile	75-05-8	ND	410 ppm	100	PASS
Hexane	110-54-3	ND	290 ppm	100	PASS
Heptane	142-82-5	ND	5,000 ppm	100	PASS

1) ND = Not detected at a level greater than the Reporting Limit (RL).

2) In ppm, based on USP recommended limits for residual solvents, adopted by the Massachusetts Department of Public Health for cannabis concentrates and extracts on 3/31/16. Butane/Propane limits are based on limits established for state of Colorado.

(\*) For ethanol, as many formulations contain flavorings based on ethanol extracts of natural products, no status has been assigned.

## END OF REPORT