

Massage Oil

Lot# 12102

Topical, Body Oil, Other

1A4000B00012FE9000001256

2102AU0065.01590

Sample Name:

Sample Type:

Sample ID:

METRC Tag:

Batch ID:

# **Certificate of Analysis**

**Cannabinoids Potency/Homogeneity and Contaminant Analysis Report** 

Moon	Mother	Hemp	Co
1.10011	1. IOTHCI	riemp	00

2425 Canyon Blvd Suite D

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Analyte LOQ Amount Amount mg/unit mg/unit %
mg/unit mg/unit %
ing/unit ing/unit
THCa 3.71 ND ND
Δ9-THC 3.71 18.70 0.037
Δ8-THC 1.74 ND ND
CBDa 3.71 ND ND
CBD 3.71 562.16 1.098
CBDVa 1.74 ND ND
CBDV 1.74 5.09 0.010
CBN 1.74 ND ND
CBGa 1.74 ND ND
CBG 1.74 14.71 0.029
CBCa 1.74 ND ND
CBC 1.74 30.39 0.059
CBL 1.74 ND ND

Sample Photo



Units per Package: 1

Unit Type: 60mL (51.2g)

CBD Homogeneity		Notes & Interpretations			
Number of Samples Tested	1	Analyzed via AAM-001 using Agilent 1220 HPLC-DAD. Sample was analyzed as received. Deviations from SOP: None			
CBD Homogeneity	Not Tested				
Final Approval		Test Status			
	LM 12	THC Content	Pass		
		_ CBD Content	Pass		
Results Approved By: Lucas Mason, M.S. <i>Lab Director</i>	Results Analyzed By: Joshua Reilly Analyst	CBD Homogeneity	Not Tested		
Received: 02/04/2021	eceived: 02/04/2021 Tested: 02/04/2021 Reported				

Definitions: LOQ= Limit of Quantitation, ND = Not Detected

This product has been tested by Aurum Labs using validated testing methodologies (unless specified in this report) and a Quality System as required by state law. Values reported related only to the product tested. Uncertainty information available upon request. Aurum Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, with the written approval of Aurum Labs.



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**Contaminant Analysis Report** 

### Moon Mother Hemp Co

Sample Name:Massage OilSample Type:Topical, Body Oil, OtherSample ID:2102AU0065.01590Batch ID:Lot# 12102METRC Tag:1A4000B00012FE9000001256

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Analyte	LOQ	Limit	Amount	Status	
	PPB	PPB	PPB		
Abamectin	40.0	70.0	ND	Pass	
Azoxystrobin	10.0	20.0	ND	Pass	
Bifenazate	20.0	20.0	ND	Pass	
Etoxazole	10.0	10.0	ND	Pass	
Imazalil	40.0	40.0	ND	Pass	
Imidacloprid	10.0	20.0	ND	Pass	
Malathion	40.0	50.0	ND	Pass	
Myclobutanil	20.0	40.0	ND	Pass	
Permethrin	10.0	40.0	ND	Pass	
Spinosad	40.0	60.0	ND	Pass	- 1
Spiromesifen	30.0	30.0	ND	Pass	
Spirotetramat	10.0	30.0	ND	Pass	
Tebuconazole	10.0	20.0	ND	Pass	

### **Notes and Interpretations**

Analyzed via AAM-008 using Agilent 1260 HPLC and Agilent 6430 MS. Sample was analyzed as received. Deviations from SOP: None

**Final Approval Test Status Pesticide Analysis Results** Pass **Results Approved By: Results Analyzed By:** Trey Murschell, PhD Lucas Mason, M.S. Lab Director Senior Chemist Received: 02/04/2021 Tested: 02/04/2021 Reported: 02/16/2021 Definitions: LOQ = Limit of Quantitation, ND = Not Detected, NT = Not Tested, PPM = Parts per Million

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**Contaminant Analysis Report** 

### Moon Mother Hemp Co

Sample Name:Massage OilSample Type:Topical, Body Oil, OtherSample ID:2102AU0065.01590Batch ID:Lot# 12102METRC Tag:1A4000B00012FE9000001256

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### Microbial Test Results

Limit	Amount	Status
CFU/g	CFU/g	
1	<1	Pass
1	<1	Pass
10000	<100	Pass
	CFU/g 1 1	CFU/g CFU/g 1 <1 1 <1

Bacterial Test Results	Pass
Yeast & Mold Test Results	Pass
% Yeast	NR
% Mold	NR



#### **Notes and Interpretations**

Analyzed via AAM-003 & AAM-007. Sample was analyzed as received. Deviations from SOP: None

Final Ar	pproval	Test Status			
We M	Hedre Bladen	Microbial Test Results	Pass		
Results Approved By: Lucas Mason, M.S. Lab Director	Results Analyzed By: Hector Caldera Associate Microbiologist				
Received: 02/04/2021	Tested: 02/	/04/2021	Reported: 02/16/2021		

Definitions: LOQ = Limit of Quantitation, ND = Not Detected, NT = Not Tested, CFU/g = Colony Forming Units per Gram

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**Contaminant Analysis Report** 

### Moon Mother Hemp Co

Sample Name:	Massage Oil
Sample Type:	Topical, Body Oil, Other
Sample ID:	2102AU0065.01590
Batch ID:	Lot# 12102
METRC Tag:	1A4000B00012FE9000001256

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#### **Residual Solvent Analysis Results**

Analyte	LOQ	Limit	Amount	Status	Analyte	LOQ	Limit	Amount	Status
	PPM	PPM	PPM			PPM	PPM	PPM	
Acetone	153.1	1000.0	ND	Pass	Isopropanol	153.5	1000.0	ND	Pass
Benzene	0.9	2.0	ND	Pass	Methanol	246.1	600.0	ND	Pass
Butanes	19.5	1000.0	ND	Pass	n-Pentane	18.4	1000.0	ND	Pass
Ethanol	154.1	1000.0	<loq< th=""><th>Pass</th><th>Propane</th><th>19.5</th><th>1000.0</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Propane	19.5	1000.0	<loq< th=""><th>Pass</th></loq<>	Pass
Ethyl-Acetate	97.7	1000.0	ND	Pass	Toluene	8.4	180.0	ND	Pass
Heptanes	20.0	1000.0	ND	Pass	Xylenes	12.6	430.0	ND	Pass
Hexanes	9.6	60.0	ND	Pass					



#### **Notes and Interpretations**

Analyzed via AAM-002 using Agilent 7697/7890 Headspace GC FID. Sample was analyzed as received. Deviations from SOP: None.

**Final Approval Test Status Residual Solvent Analysis** Pass Results **Results Approved By: Results Analyzed By:** Trey Murschell, PhD Lucas Mason, M.S. Lab Director Senior Chemist Tested: 02/04/2021 Reported: 02/16/2021 Received: 02/04/2021

Definitions: LOQ = Limit of Quantitation, ND = Not Detected, NT = Not Tested, CFU/g = Colony Forming Units per Gram

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Heavy Metals Analysis Report

#### Moon Mother Hemp Co

Sample Name:	Massage Oil
Sample Type:	Topical, Body Oil, Other
Sample ID:	2102AU0065.01590
Batch ID:	Lot# 12102
METRC Tag:	1A4000B00012FE9000001256

#### 2425 Canyon Blvd Suite D

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Heavy Metals Profile						
Analyte	LOQ	Limit	Amount	Status		
	PPM	PPM	PPM			
Arsenic	0.030	0.200	ND	Pass		
Cadmium	0.030	0.200	ND	Pass		
Lead	0.030	0.500	ND	Pass		
Mercury	0.030	0.100	ND	Pass		

#### **Notes and Interpretations**

Analyzed via AAM-010 using Agilent 7800 ICP-MS. Deviations from SOP: None. Limits based on State of Colorado requirements for inhaled or audited products: (Arsenic < 0.2 ppm, Cadmium < 0.2 ppm, Lead < 0.5 ppm, Mercury < 0.1 ppm)

### **Final Approval**

Results Approved By: Lucas Mason, M.S. Lab Director

### Received: 02/04/2021

Tested: 02/04/2021

Results Analyzed By: Trey Murschell, PhD Senior Chemist

### Reported: 02/16/2021

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