



Moon Mother Hemp Co
2425 Canyon Blvd
Boulder, Colorado 80302
(303) 905-7097
405R-00016.26

Name: Massage oil
Type: Topical
ID: 210601718.17914
Batch ID: 72107
METRC Tag: 1A4000B00012FE9000001821

RECEIVED: 07/05/2021

TESTED: 07/01/2021

REPORTED: 07/05/2021

ANALYTE	LOD	LOQ	MU	AMOUNT	AMOUNT	LABEL	STATUS
	%	%	%	%	mg/unit	mg/unit	
THCa	0.0035	0.007	0.000	<LOD	<LOD	-	TESTED
D9-THC	0.0035	0.007	2.680	0.050	26.8	-	TESTED
D8-THC	0.0035	0.007	0.000	<LOD	<LOD	-	TESTED
CBDa	0.0035	0.007	0.000	<LOD	<LOD	-	TESTED
CBD	0.0035	0.007	58.600	1.101	586.0	-	TESTED
CBDVa	0.0015	0.003	0.000	<LOD	<LOD	-	TESTED
CBDV	0.0015	0.003	0.000	<LOD	<LOD	-	TESTED
CBN	0.0015	0.003	0.000	<LOD	<LOD	-	TESTED
CBGa	0.0015	0.003	0.000	<LOD	<LOD	-	TESTED
CBG	0.0015	0.003	1.230	0.023	12.3	-	TESTED
CBCa	0.0015	0.003	0.000	<LOD	<LOD	-	TESTED
CBC	0.0015	0.003	0.570	0.011	5.7	-	TESTED
CBL	0.0015	0.003	0.260	0.005	2.6	-	TESTED
Sum of Measured Cannabinoids*				1.190	633.400		



Unit : 2oz (53.22g) | Units Per Package : 1

Analyte	Total*
Total THC	26.80 mg/unit
Total CBD	586.00 mg/unit
Total CBG	12.30 mg/unit
Total CBDV	<LOD

*Total is the sum of the neutral (active) cannabinoid and the completely converted acidic cannabinoid

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, MU = Measurement uncertainty, NR = Not Reported *Sum of measured cannabinoids is the sum of all quantified cannabinoids.

NOTES AND INTERPRETATIONS

Analyzed via AAM-001 using Agilent 1220 HPLC-DAD. No Pass or Fail determination made. Please refer to any/all appropriate regulatory guidelines to determine if product tested is suitable for use. Deviations from SOP: None.

Results Analyzed By:
Tyler Dorsey
Associate Chemist

Results Approved By:
Joshua Reilly
Quality Manager



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 modified - Scan QR code to verify authenticity





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ANALYTE	LOQ	LIMIT	AMOUNT	STATUS
	CFU/g	CFU/g	CFU/g	
STEC	1	1	Absent	Pass
Salmonella	1	1	Absent	Pass
Yeast & Mold	100	10,000	ND	Pass

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, CFU/g = Colony Forming Units per Gram, NR = Not Reported



NOTES AND INTERPRETATIONS

Analyzed via AAM-003 & AAM-007. Limits are based on CO 1 CCR 212-3. Sample was analyzed as received. Deviations from SOP: None.

Results Analyzed By:
 Colleen Rafferty
 Associate Microbiologist

Results Approved By:
 Hector Caldera
 Microbiologist



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ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPB	PPB	PPB	PPB	
Abamectin	20	40	70	<LOD	Pass
Azoxystrobin	5	10	20	<LOD	Pass
Bifenazate	10	20	20	<LOD	Pass
Etoxazole	5	10	10	<LOD	Pass
Imazalil	20	40	40	<LOD	Pass
Imidacloprid	5	10	20	<LOD	Pass
Malathion	20	40	50	<LOD	Pass
Myclobutanil	10	20	40	<LOD	Pass
Permethrin	5	10	40	<LOD	Pass
Spinosad	20	40	60	<LOD	Pass
Spiromesifen	15	30	30	<LOD	Pass
Spirotetramat	5	10	30	<LOD	Pass
Tebuconazole	5	10	20	<LOD	Pass



NOTES AND INTERPRETATIONS

Analyzed via AAM-008 using Agilent 1260 HPLC and Agilent 6430 MS. Limits are based on CO 1 CCR 212-3. Sample was analyzed as received. Deviations from SOP: None.

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported

Results Analyzed By:
Trey Murschell, PhD
Senior Chemist

Results Approved By:
Joshua Reilly
Quality Manager



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ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
Arsenic	0.015	0.03	0.2	<LOD	Pass
Cadmium	0.015	0.03	0.2	<LOD	Pass
Lead	0.015	0.03	0.5	<LOD	Pass
Mercury	0.015	0.03	0.1	<LOD	Pass



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NOTES AND INTERPRETATIONS

Analyzed via AAM-010 using Agilent 7800 ICP-MS. Limits are based on CO 1 CCR 212-3. Sample was analyzed as recieved. Deviations from SOP: None.

Results Analyzed By:
 Luke Mason, MS
 Lab Director

Results Approved By:
 Luke Mason, MS
 Lab Director



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ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
Acetone	77.3175	154.635	1000	<LOD	Pass
Benzene	0.4755	0.951	2	<LOD	Pass
Butanes	9.862	19.724	1000	<LOD	Pass
Ethanol	77.8105	155.621	1000	<LOD	Pass
Ethyl-Acetate	49.3095	98.619	1000	<LOD	Pass
Heptanes	10.1085	20.217	1000	<LOD	Pass
Hexanes	4.852	9.704	60	<LOD	Pass
Isopropanol	77.515	155.030	1000	<LOD	Pass
Methanol	195.2665	390.533	600	<LOD	Pass
N-Pentane	9.27	18.540	1000	<LOD	Pass
Propane	9.862	19.724	1000	<LOD	Pass
Toluene	4.2605	8.521	180	<LOD	Pass
Xylenes	6.351	12.702	430	<LOD	Pass



NOTES AND INTERPRETATIONS

Analyzed via AAM-002 using Agilent 7697/7890 Headspace GC FID. Limits are based on CO 1 CCR 212-3. Sample was analyzed as received. Deviations from SOP: None.

LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported

Results Analyzed By:
Joshua Reilly
Quality Manager

Results Approved By:
Trey Murschell, PhD
Senior Chemist



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ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPB	PPB	PPB	PPB	
B1	2.5	5	0	<LOD	Tested
B2	2.5	5	0	<LOD	Tested
G1	2.5	5	0	<LOD	Tested
G2	2.5	5	0	<LOD	Tested
Total Aflatoxins	2.5	5	20	<LOD	Pass
Ochratoxin A	2.5	5	20	<LOD	Pass



LOD = Limit of Detection, LOQ = Limit of Quantification, ND = Not Detected, NR = Not Reported

NOTES AND INTERPRETATIONS

Analyzed via AAM-004 using Agilent 1260 HPLC and Agilent 6430 MS. Limits are based on CO 1 CCR 212-3. Sample was analyzed as received. Deviations from SOP: None

Results Analyzed By:
 Trey Murschell, PhD
 Senior Chemist

Results Approved By:
 Joshua Reilly
 Quality Manager



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