

CERTIFICATE OF ANALYSIS POTENCY



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

Name: Type: ID: Batch ID: METRC Tag: Skin Balm Topical 220501465.15139

62203

1A4000B00012FE9000003248

RECEIVED: 06/01/2022 TESTED: 06/03/2022 REPORTED: 06/08/2022

-							
ANALYTE	LOD	LOQ	MU	AMOUNT	AMOUNT	LABEL	STATUS
	%	%	mg/unit	%	mg/unit	mg/unit	
THCa	0.004	0.008	0.000	<lod< th=""><th><lod< th=""><th>-</th><th>TESTED</th></lod<></th></lod<>	<lod< th=""><th>-</th><th>TESTED</th></lod<>	-	TESTED
D9-THC	0.004	0.008	0.800	0.029	8.0	-	TESTED
D8-THC	0.004	0.008	0.000	<lod< th=""><th><lod< th=""><th>-</th><th>TESTED</th></lod<></th></lod<>	<lod< th=""><th>-</th><th>TESTED</th></lod<>	-	TESTED
CBDa	0.004	0.008	0.000	<lod< th=""><th><lod< th=""><th>-</th><th>TESTED</th></lod<></th></lod<>	<lod< th=""><th>-</th><th>TESTED</th></lod<>	-	TESTED
CBD	0.004	0.008	27.650	0.987	276.5	-	TESTED
CBDVa	0.002	0.004	0.000	<lod< th=""><th><lod< th=""><th>-</th><th>TESTED</th></lod<></th></lod<>	<lod< th=""><th>-</th><th>TESTED</th></lod<>	-	TESTED
CBDV	0.002	0.004	0.240	0.009	2.4	-	TESTED
CBN	0.002	0.004	0.000	<lod< th=""><th><l<mark>OD</l<mark></th><th>7</th><th>TESTED</th></lod<>	<l<mark>OD</l<mark>	7	TESTED
CBGa	0.002	0.004	0.000	<lod< th=""><th><lod< th=""><th>-</th><th>TESTED</th></lod<></th></lod<>	<lod< th=""><th>-</th><th>TESTED</th></lod<>	-	TESTED
CBG	0.002	0.004	0.690	0.025	6.9	-	TESTED
CBCa	0.002	0.004	0.000	<lod< th=""><th><lod< th=""><th>-</th><th>TESTED</th></lod<></th></lod<>	<lod< th=""><th>-</th><th>TESTED</th></lod<>	-	TESTED
CBC	0.002	0.004	1.720	0.061	17.2	- /-	TESTED
CBL	0.002	0.004	0.000	<lod< th=""><th><lod< th=""><th>-</th><th>TESTED</th></lod<></th></lod<>	<lod< th=""><th>-</th><th>TESTED</th></lod<>	-	TESTED
Sum	Sum of Measured Cannabinoids*				311.000		
LOD - Limit of Detection LOO - Limit of Quantification ND - Not Detected MUL Management and state ND - Not Decembed #Com-							

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. Limits are based on CO 6 CCR 1010-21. Sample was analyzed as received. Deviations from SOP: None.



Unit: 1 oz (28g) | Units Per Package:1

Analyte	Total*		
Total THC	8.00 mg/unit		
Total CBD	276.50 mg/unit		
Total CBG	6.90 mg/unit		
Total CBDV	2.40 mg/unit		

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



Results Analyzed By: Curtis Peralta Associate Chemist



Results Approved By: Trey Murschell, PhD Senior Chemist







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





CERTIFICATE OF ANALYSIS MICROBIAL CONTAMINANT



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

Batch ID: 405R-00016.26 METRC Tag:

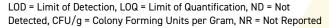
Name: Skin Balm Type: **Topical** 220501465.15139 ID:

62203

1A4000B00012FE9000003248

REPORTED: 06/08/2022 RECEIVED: 06/01/2022 TESTED: 06/03/2022

ANALYTE	LOQ	LIMIT	AMOUNT	STATUS
	CFU/g	CFU/g	CFU/g	
STEC	1	1	Absent	Pass
Salmonella	1	1	Absent	Pass
Total Aerobic	100	10000	ND	Pass
Total Coliforms	10	100	ND	Pass
Yeast & Mold	100	1000	ND	Pass





NOTES AND INTERPRETATIONS

Analyzed via AAM-003, AAM-007 & AAM-018. Limits are based on CO 6 CCR 1010-21. Sample was analyzed as received. Deviations from SOP: Results represent a composite sample consisting of samples 15137, 15138, 15139 and 15140.



Results Analyzed By: Colleen Rafferty Associate Microbiologist



Results Approved By: Hector Caldera Supervisory Analyst







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CERTIFICATE OF ANALYSIS PESTICIDES



Moon Mother Hemp Co 2425 Canyon Blvd Boulder, Colorado 80302 (303) 905-7097 405R-00016.26 Name:
Type:
ID:
Batch ID:
METRC Tag: 1A4

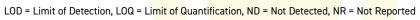
Skin Balm Topical 220501465.15139

62203

1A4000B00012FE9000003248

RECEIVED: 06/01/2022 TESTED: 06/03/2022 REPORTED: 06/08/2022

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPB	PPB	PPB	PPB	
Abamectin	20	40	70	<lod< th=""><th>Pass</th></lod<>	Pass
Azoxystrobin	5	10	20	<lod< th=""><th>Pass</th></lod<>	Pass
Bifenazate	10	20	20	<lod< th=""><th>Pass</th></lod<>	Pass
Etoxazole	5	10	10	<lod< th=""><th>Pass</th></lod<>	Pass
Imazalil	20	40	40	<lod< th=""><th>Pass</th></lod<>	Pass
Imidacloprid	5	10	20	<lod< th=""><th>Pass</th></lod<>	Pass
Malathion	20	40	50	<lod< th=""><th>Pass</th></lod<>	Pass
Myclobutanil	10	20	40	<lod< th=""><th>Pass</th></lod<>	Pass
Permethrin	5	10	40	<lod< th=""><th>Pass</th></lod<>	Pass
Spinosad	20	40	60	<lod< th=""><th>Pass</th></lod<>	Pass
Spiromesifen	15	30	30	<lod< th=""><th>Pass</th></lod<>	Pass
Spirotetramat	5	10	20	<lod< th=""><th>Pass</th></lod<>	Pass
Tebuconazole	5	10	10	<lod< th=""><th>Pass</th></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: Results represent a composite sample consisting of samples 15137, 15138, 15139 and 15140.

Results Analyzed By: Trey Murschell, PhD Senior Chemist Results Approved By: Luke Mason, MS Lab Director







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CERTIFICATE OF ANALYSIS HEAVY METALS



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

Name: Type: ID: Batch ID: METRC Tag: Skin Balm Topical 220501465.15139

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RECEIVED: 06/01/2022 TESTED: 06/03/2022 REPORTED: 06/08/2022

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
Arsenic	0.015	0.03	0.2	<lod< th=""><th>Pass</th></lod<>	Pass
Cadmium	0.015	0.03	0.2	<lod< th=""><th>Pass</th></lod<>	Pass
Lead	0.015	0.03	0.5	<lod< th=""><th>Pass</th></lod<>	Pass
Mercury	0.015	0.03	0.1	<lod< th=""><th>Pass</th></lod<>	Pass





NOTES AND INTERPRETATIONS

Analyzed via AAM-010 using Agilent 7800 ICP-MS. Limits are based on CO 6 CCR 1010-21. Sample was analyzed as recieved. Deviations from SOP: Results represent a composite sample consisting of samples 15137, 15138, 15139 and 15140.







Results Approved By: Tyler Dorsey Associate Chemist







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CERTIFICATE OF ANALYSIS RESIDUAL SOLVENTS



RECEIVED: 06/01/2022

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

Name: Type: ID: Batch ID: METRC Tag:

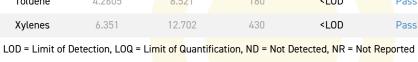
Skin Balm **Topical** 220501465.15139

62203

1A4000B00012FE9000003248

REPORTED: 06/08/2022 TESTED: 06/03/2022

ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
Acetone	77.3175	154.635	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Benzene	0.4755	0.951	2	<lod< th=""><th>Pass</th></lod<>	Pass
Butanes	9.862	19.724	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Ethanol	77.8105	155.621	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Ethyl-Acetate	49.3095	98.619	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Heptanes	10.1085	20.217	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Hexanes	4.852	9.704	60	<lod< th=""><th>Pass</th></lod<>	Pass
Isopropanol	77.515	155.030	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Methanol	195.2665	390.533	600	<lod< th=""><th>Pass</th></lod<>	Pass
N-Pentane	9.27	18.540	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Propane	9.862	19.724	1000	<lod< th=""><th>Pass</th></lod<>	Pass
Toluene	4.2605	8.521	180	<lod< th=""><th>Pass</th></lod<>	Pass
Xylenes	6.351	12.702	430	<lod< th=""><th>Pass</th></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: Results represent a composite sample consisting of samples 15137, 15138, 15139 and 15140.







Results Approved By: Tyler Dorsey Associate Chemist







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