



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

Name: 10 mg Softgel
Type: Ingestible
ID: 210802436.21229
Batch ID: 82101
METRC Tag: 1A4000B00012FE9000002178

RECEIVED: 08/26/2021

TESTED: 08/27/2021

REPORTED: 09/03/2021

ANALYTE	LOD	LOQ	MU	AMOUNT	AMOUNT	LABEL	STATUS
	%	%	mg/unit	%	mg/unit	mg/unit	
THCa	0.0065	0.013	0.000	<LOD	<LOD	-	TESTED
D9-THC	0.0065	0.013	0.040	0.058	0.4	-	TESTED
D8-THC	0.0065	0.013	0.000	<LOD	<LOD	-	TESTED
CBDa	0.0065	0.013	0.000	<LOD	<LOD	-	TESTED
CBD	0.0065	0.013	1.020	1.617	10.2	10	PASS
CBDVa	0.003	0.006	0.000	<LOD	<LOD	-	TESTED
CBDV	0.003	0.006	0.010	0.012	0.1	-	TESTED
CBN	0.003	0.006	0.000	<LOD	<LOD	-	TESTED
CBGa	0.003	0.006	0.000	<LOD	<LOD	-	TESTED
CBG	0.003	0.006	0.030	0.040	0.3	-	TESTED
CBCa	0.003	0.006	0.000	<LOD	<LOD	-	TESTED
CBC	0.003	0.006	0.050	0.081	0.5	-	TESTED
CBL	0.003	0.006	0.000	<LOD	<LOD	-	TESTED
Sum of Measured Cannabinoids*				1.808	11.500		



Unit : 1 capsule |Units Per Package :10

Analyte	Total*
Total THC	0.40 mg/unit
Total CBD	10.20 mg/unit
Total CBG	0.30 mg/unit
Total CBDV	0.10 mg/unit

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

Results Analyzed By:
Tyler Dorsey
Associate Chemist

Results Approved By:
Luke Mason, MS
Lab Director



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
Total Aerobic	100	10,000	ND	Pass
Total Coliforms	10	100	ND	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 6 CCR 1010-21. Sample was analyzed as received. Deviations from SOP: None.

Results Analyzed By:
Hector Caldera
Microbiologist

Results Approved By:
Luke Mason, MS
Lab Director



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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	20	<LOD	Pass
Tebuconazole	5	10	10	<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:
Luke Mason, MS
Lab Director



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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



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

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:
Trey Murschell, PhD
Senior Chemist

Results Approved By:
Luke Mason, MS
Lab Director



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ANALYTE	LOD	LOQ	LIMIT	AMOUNT	STATUS
	PPM	PPM	PPM	PPM	
Acetone	78.715	157.430	1000	<LOD	Pass
Benzene	0.484	0.968	2	<LOD	Pass
Butanes	10.04	20.080	1000	<LOD	Pass
Ethanol	79.217	158.434	1000	<LOD	Pass
Ethyl-Acetate	50.201	100.402	1000	<LOD	Pass
Heptanes	10.291	20.582	1000	<LOD	Pass
Hexanes	4.94	9.880	60	<LOD	Pass
Isopropanol	78.9155	157.831	1000	<LOD	Pass
Methanol	198.795	397.590	600	<LOD	Pass
N-Pentane	9.438	18.876	1000	<LOD	Pass
Propane	10.04	20.080	1000	<LOD	Pass
Toluene	4.3375	8.675	180	<LOD	Pass
Xylenes	6.466	12.932	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:
Tyler Dorsey
Associate Chemist

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:
Luke Mason, MS
Lab Director



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