



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

R&D

MADOMA LIMITED LLC
375 DILLARD GARDENS RD.
WINSTON, OR 97496

Batch # INF D8 Moonrock
Batch Date: 2021-07-14
Extracted From: Hemp, Kief, DIST

Test Reg State: Oregon

Production Facility: Madoma
Production Date: 2021-07-14

Order # MAD210714-020008
Order Date: 2021-07-14
Sample # AABQ125

Sampling Date: 2021-07-20
Lab Batch Date: 2021-07-20
Completion Date: 2021-07-29

Initial Gross Weight: 147.200 g



Product Image

- Potency Tested
- Terpenes Tested
- Heavy Metals Passed
- Mycotoxins Passed
- Pesticides Passed
- Residual Solvents Passed
- Pathogenic Microbiology Passed
- Listeria Monocytogenes Passed

Delta 8/Delta 10 Potency

12

Specimen Weight: 192.490 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1500.000	0.000026	0.001	241.100	24.110
CBD	1500.000	0.000054	0.001	133.600	13.360
CBGA	1500.000	0.00008	0.001	90.200	9.020
CBDA	1500.000	0.00001	0.001	13.500	1.350
CBG	1500.000	0.000248	0.001	4.900	0.490
CBN	1500.000	0.000014	0.001	1.900	0.190
THCA-A	1500.000	0.000032	0.001	1.200	0.120
CBC	1500.000	0.000018	0.001	<LOQ	<LOQ
Delta-9 THC	1500.000	0.000013	0.001	<LOQ	<LOQ
Delta-10 THC	1500.000	0.000003	0.001	<LOQ	<LOQ
THCV	1500.000	0.000007	0.001	<LOQ	<LOQ
CBDV	1500.000	0.000065	0.001	<LOQ	<LOQ

Tested (LCUV)

Potency Summary

Total Delta 8 24.110%	Total Delta 10 None Detected
Total THC 0.105%	Total CBD 14.544%
Total CBG 8.401%	Total CBN 0.190%
Other Cannabinoids None Detected	Total Cannabinoids 47.350%

Terpenes Summary

Analyte	Result (mg/g)	(%)
trans-Caryophyllene	0.885	0.089%
alpha-Humulene	0.24	0.024%

Total Terpenes: 0.113%

Detailed Terpenes Analysis is on the following page

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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Terpenes - FL

Specimen Weight: 192.490 mg

Tested
(GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	0.02	0.885	0.089	alpha-Humulene	0.02	0.240	0.024
(+)-Cedrol	0.02	<LOQ		Nerol	0.02	<LOQ	
Geraniol	0.02	<LOQ		Geranyl acetate	0.02	<LOQ	
Guaiol	0.02	<LOQ		Hexahydrothymol	0.02	<LOQ	
Isoborneol	0.02	<LOQ		Isopulegol	0.02	<LOQ	
Linalool	0.02	<LOQ		Pulegone	0.02	<LOQ	
Ocimene	0.014	<LOQ		Gamma-Terpinene	0.02	<LOQ	
Sabinene	0.02	<LOQ		Sabinene Hydrate	0.02	<LOQ	
Terpinolene	0.02	<LOQ		Total Terpeneol	0.02	<LOQ	
trans-Nerolidol	0.02	<LOQ		Fenchone	0.02	<LOQ	
Fenchyl Alcohol	0.02	<LOQ		3-Carene	0.02	<LOQ	
alpha-Bisabolol	0.02	<LOQ		alpha-Cedrene	0.02	<LOQ	
alpha-Phellandrene	0.02	<LOQ		alpha-Pinene	0.02	<LOQ	
alpha-Terpinene	0.02	<LOQ		beta-Myrcene	0.02	<LOQ	
(R)-(+)-Limonene	0.02	<LOQ		beta-Pinene	0.02	<LOQ	
Borneol	0.04	<LOQ		Camphene	0.02	<LOQ	
Camphors	0.04	<LOQ		Caryophyllene oxide	0.02	<LOQ	
cis-Nerolidol	0.02	<LOQ		Eucalyptol	0.02	<LOQ	
Farnesene	0.02	<LOQ		Valencene	0.02	<LOQ	

Total Terpenes: 0.113%

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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Initial Gross Weight: 147.200 g

H Heavy Metals Passed (ICP-MS)

Specimen Weight: 249.800 mg

Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	101.000	Mercury (Hg)	100	3000	<LOQ

Mycotoxins Passed (LCMS)

Specimen Weight: 179.790 mg

Dilution Factor: 8.343

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

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Completion Date: 2021-07-29

Initial Gross Weight: 147.200 g

Pesticides

Specimen Weight: 179.790 mg

Passed
(LCMS/GCMS)

Dilution Factor: 8.343

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Carbaryl	10	500	<LOQ	Chlorfenapyr	48	100	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentezine	30	500	<LOQ
Coumaphos	30	100	<LOQ	Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ	Daminozide	30	100	<LOQ
Diazinon	30	200	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ	Dimethomorph	30	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	30	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Flonicamid	30	2000	<LOQ
Fludioxonil	30	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	Mevinphos	30	100	<LOQ
Myclobutanil	30	3000	<LOQ	Naled	30	500	<LOQ
Oxamyl	30	500	<LOQ	Pacllobutrazol	30	100	<LOQ
Parathion-methyl	48	100	<LOQ	Pentachloronitrobenzene	30	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	30	3000	<LOQ	Spiromesifen	30	3000	<LOQ
Spirotetramat	30	3000	<LOQ	Spiroxamine	30	100	<LOQ
Tebuconazole	30	1000	<LOQ	Thiacloprid	30	100	<LOQ
Thiamethoxam	30	1000	<LOQ	Trifloxystrobin	30	3000	<LOQ

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Initial Gross Weight: 147.200 g

Residual Solvents - FL (CBD) Passed (GCMS)

Specimen Weight: 11.000 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Acetone	2.08	5000	<LOQ	Benzene	0.02	2	<LOQ
Butanes	2.5	2000	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Pentane	2.08	5000	<LOQ
Propane	5.83	2100	<LOQ	Toluene	2.92	890	<LOQ
Total Xylenes	2.92	2170	<LOQ				

Pathogenic Microbiology SAE (MicroArray) Passed (Micro Array)

Specimen Weight: 1028.350 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus fumigatus	Absence in 1g
Aspergillus niger	Absence in 1g	Aspergillus terreus	Absence in 1g
Salmonella	Absence in 1g	STEC E. Coli	Absence in 1g

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Listeria Monocytogenes

Specimen Weight: 984.100 mg

Passed
(qPCR)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g

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