

Certificate of Analysis

R&D

Client Information:
Mala Wellness

Batch # 2
Batch Date: 2024-09-18
Extracted From: lions mane

Cultivation Date: 0000-00-00
Production Date: 0000-00-00

Order # MAL240922-050001
Order Date: 2024-09-22
Sample # AAFZ268

Sampling Date: 2024-10-01
Lab Batch Date: 2024-10-01
Completion Date: 2024-10-31

Initial Gross Weight: 62.046 g
Density: 1 g/ml
Volume: 20 ml

Number of Units: 1
Net Weight per Package: 30000.000 mg
Sampling Method: MSP 7.3.1



Cordyceps Panel
Tested



Terpenes
Tested



Flavonoids
Tested



Cordyceps Panel *
Specimen Weight: N/A

Tested
SOP-004 (HPLC)

Analyte	LOQ (%)	Result (mg/g)	Analyte	LOQ (%)	Result (mg/g)
Adenosine	1.589E-6	0.002	Erinacine A	0.000550574	<LOQ
Betulin	0.000786535	<LOQ	Lupeol	0.000786535	<LOQ
Betulinic Acid	0.000786535	<LOQ	Tryptophan	1.589E-6	0.011
Cordycepin	1.589E-6	<LOQ			

Prep. By: N/A

Date: 2024-10-31 08:41:56

Analyzed By: N/A

Date: 2024-10-31 08:41:56

Reviewed By: N/A

Date: 2024-10-31 08:41:56

Lab Batch #: AAFZ268-505

Date: 2024-10-31 08:41:56



Flavonoids

Specimen Weight: 21.000 mg

Tested
SOP13.011 (LCMS)

Dilution Factor: 10.000

Analyte	Dilution (1:n)	LOQ (ppm)	Result (ppm)	Analyte	Dilution (1:n)	LOQ (ppm)	Result (ppm)
Apigenin	0.100	4	<LOQ	Kaempferol	0.100	1	<LOQ
Baicalin	0.100	8	<LOQ	Luteolin	0.100	2.5	<LOQ
beta sitosterol	0.100	5	<LOQ	Orientin	0.100	5	<LOQ
Cannflavin A	0.100	3.91	<LOQ	Pelargonidin-3-O-glucoside	0.100	11.56	<LOQ
Cannflavin B	0.100	4.84	<LOQ	Quercetin	0.100	2.23	<LOQ
Cannflavin C	0.100	2.36	<LOQ	Rutin	0.100	7.81	<LOQ
Chrysin	0.100	2.5	<LOQ	Vitexin	0.100	4	<LOQ
Fisetin	0.100	5	<LOQ	Wogonin	0.100	0.5	<LOQ

Prep. By: 1195

Date: 2024-10-02 17:51:39

Analyzed By: 1263

Date: 2024-10-02 12:26:11

Reviewed By: 1150

Date: 2024-10-14 19:37:47

Lab Batch #: AAFZ268-168

Date: 2024-10-14 19:37:47

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



Definitions and Abbreviations used in this report: (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity Sample not received via laboratory sampling. Please note that the analysis and sample image were conducted by an external laboratory. All test results are included in this COA for your reference. External testing COA is available upon request.

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Client Information:
Mala Wellness

Batch # 2
Batch Date: 2024-09-18
Extracted From: lions mane

Cultivation Date: 0000-00-00
Production Date: 0000-00-00

Order # MAL240922-050001
Order Date: 2024-09-22
Sample # AAFZ268
Serving Number: 1.00000

Sampling Date: 2024-10-01
Lab Batch Date: 2024-10-01
Completion Date: 2024-10-31

Initial Gross Weight: 62.046 g
Density: 1 g/ml
Volume: 20 ml

Number of Units: 1
Net Weight per Package: 30000.000 mg
Sampling Method: MSP 7.3.1



Terpenes

Specimen Weight: 102.800 mg

Tested
SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(+)-Cedrol	0.002	<LOQ	<LOQ	Fenchyl Alcohol	0.002	<LOQ	<LOQ
(R)-(+)-Limonene	0.002	<LOQ	<LOQ	Gamma-Terpinene	0.002	<LOQ	<LOQ
3-Carene	0.002	<LOQ	<LOQ	Geraniol	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	<LOQ	<LOQ	Geranyl acetate	0.002	<LOQ	<LOQ
alpha-Cedrene	0.002	<LOQ	<LOQ	Guaiol	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	<LOQ	<LOQ	Hexahydrothymol	0.002	<LOQ	<LOQ
alpha-Phellandrene	0.002	<LOQ	<LOQ	Isoborneol	0.002	<LOQ	<LOQ
alpha-Pinene	0.002	<LOQ	<LOQ	Isopulegol	0.002	<LOQ	<LOQ
alpha-Terpinene	0.002	<LOQ	<LOQ	Linalool	0.002	<LOQ	<LOQ
beta-Myrcene	0.002	<LOQ	<LOQ	Nerol	0.002	<LOQ	<LOQ
beta-Pinene	0.002	<LOQ	<LOQ	Ocimene	0.00033	<LOQ	<LOQ
Borneol	0.004	<LOQ	<LOQ	Pulegone	0.002	<LOQ	<LOQ
Camphene	0.002	<LOQ	<LOQ	Sabinene	0.002	<LOQ	<LOQ
Camphors	0.006	<LOQ	<LOQ	Sabinene Hydrate	0.002	<LOQ	<LOQ
Caryophyllene oxide	0.002	<LOQ	<LOQ	Terpinolene	0.002	<LOQ	<LOQ
cis-Nerolidol	0.002	<LOQ	<LOQ	Total Terpeneol	0.00126	<LOQ	<LOQ
Eucalyptol	0.002	<LOQ	<LOQ	trans-Caryophyllene	0.002	<LOQ	<LOQ
Farnesene	0.002	<LOQ	<LOQ	trans-Nerolidol	0.002	<LOQ	<LOQ
Fenchone	0.002	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ

Prep. By: 1190 Date: 2024-10-03 16:58:26 Analyzed By: 1190 Date: 2024-10-03 16:58:26
Reviewed By: 1027 Date: 2024-10-04 15:20:16 Lab Batch #: AAFZ268-175 Date: 2024-10-04 15:20:16

Total Terpenes: 0.000%

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

Definitions are found on page 1

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