



## Certificate of Analysis

R&amp;D

## Client Information:

Mala Wellness

Batch # 4  
Batch Date: 2024-09-18  
Extracted From: lions maneCultivation Date: 0000-00-00  
Production Date: 0000-00-00Order # MAL240922-050001  
Order Date: 2024-09-22  
Sample # AAFZ270  
Serving Number: 1.00000Sampling Date: 2024-10-01  
Lab Batch Date: 2024-10-01  
Completion Date: 2024-10-31Initial Gross Weight: 18.949 g  
Net Weight: 3.649 gNumber of Units: 1  
Net Weight per Package: 3649.000 mg  
Sampling Method: MSP 7.3.1Cordycep Panel  
TestedTerpenes  
TestedFlavonoids  
TestedCordycep Panel \*  
Specimen Weight: 1.002 gTested  
SOP-004 (HPLC)

Dilution Factor: 5.000

| Analyte        | LOQ (%)     | Result (mg/g) | Analyte     | LOQ (%)     | Result (mg/g) |
|----------------|-------------|---------------|-------------|-------------|---------------|
| Adenosine      | 4.99E-6     | 0.355         | Erinacine A | 0.00167914  | <LOQ          |
| Betulin        | 0.002398772 | 0.024         | Lupeol      | 0.002398772 | 0.067         |
| Betulinic Acid | 0.002398772 | 0.024         | Tryptophan  | 4.99E-6     | 0.030         |
| Cordycepin     | 4.99E-6     | <LOQ          |             |             |               |

Prep. By: N/A

Date: 2024-10-31 09:45:26

Analyzed By: N/A

Date: 2024-10-31 09:45:26

Reviewed By: N/A

Date: 2024-10-31 09:45:26

Lab Batch #: AAFZ270-S05

Date: 2024-10-31 09:45:26



## Flavonoids

Specimen Weight: 20.100 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 #: AAFZ270-168

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

Aixa 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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## Certificate of Analysis

R&D

Client Information:  
**Mala Wellness**

Batch # 4  
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 # AAFZ270  
Serving Number: 1.00000

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

Initial Gross Weight: 18.949 g  
Net Weight: 3.649 g

Number of Units: 1  
Net Weight per Package: 3649.000 mg  
Sampling Method: MSP 7.3.1



### Terpenes

Specimen Weight: 507.300 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 #: AAFZ270-175 Date: 2024-10-04 15:20:16

Total Terpenes: 0.000%

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

Definitions are found on page 1

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