



**Certificate of Analysis**

R&D

Client Information:

**J&M MANUFACTURING**  
700 STEVENS AVE SUITE A  
OLDSMAR, FLORIDA 34677

Batch # BatchA\_5-24-2023  
Batch Date: 2023-05-24  
Extracted From: NA

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

Order # JMM230524-010001  
Order Date: 2023-05-24  
Sample # AAEM855

Sampling Date: 2023-05-25  
Lab Batch Date: 2023-05-25  
Completion Date: 2023-05-29

Initial Gross Weight: 10.662 g  
Net Weight: 5.862 g

Number of Units: 1  
Net Weight per Unit: 5862.000 mg  
Sampling Method: MSP 7.3.1



Amanita Muscaria  
**Tested**



**Moisture Tested**



**Amanita Analytes**

Specimen Weight: 586.390 mg

Tested

SOP 13.058 (LCMS)

**Alkaloid Potency Summary**

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Ibotenic acid	1.13E-05	5.21E-5	5.0728	0.507
Muscimol	8.81E-06	5.21E-5	0.836	0.0836
Muscarine	3.65E-06	1.3E-5	0.165	0.0165

**Total Alkaloids 35.588mg** - **Total Psilocybin + Psilocin Not Detected**

**Total Amanita Analytes 35.588mg**

Prep. By: 1195 Date: 2023-05-25 23:20:34 Analyzed By: 1232 Date: 2023-05-25 15:39:02  
Reviewed By: 1050 Date: 2023-05-29 16:54:27 Lab Batch #: AAEM855-415 Date: 2023-05-29 16:54:27

*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 (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity This report is calculated at Dry Weight. Dry Weight calculation is the percentage of an analyte by weight in a sample (i.e. plant), after excluding moisture from the sample. % Dry Weight calculation = Value / (1 - (Moisture/100)). Sample not received via laboratory sampling.

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Net Weight per Unit: 5862.000 mg  
Sampling Method: MSP 7.3.1



**Moisture**

Net Weight: 5.862 g

**Tested**

SOP13.015 (Moisture Meter)

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)
Moisture	15	3.210

Prep. By: 1195 Date: 2023-05-25 19:26:29

Analyzed By: 1195 Date: 2023-05-25 14:26:29

Reviewed By: 1195 Date: 2023-05-25 16:29:48

Lab Batch #: AAEM855-10 Date: 2023-05-25 16:29:48

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D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

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