



**Certificate of Analysis**  
Compliance Test

Client Information:  
**ShroomBuddy**

10800 Independence Pointe  
Parkway  
Suite A  
Matthews, North Carolina 28105

Batch # 1  
Batch Date: 2023-05-11  
Extracted From: Amanita Muscaria

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

Order # SHR230511-030001  
Order Date: 2023-05-11  
Sample # AAEL537

Sampling Date: 2023-05-13  
Lab Batch Date: 2023-05-13  
Completion Date: 2023-05-22

Initial Gross Weight: 12.921 g  
Net Weight: 10.521 g

Number of Units: 1  
Net Weight per Unit: 10.521 g  
Sampling Method: MSP 7.3.1



Amanita Muscaria  
**Tested**



Psilocin  
**Tested**



Psilocybin  
**Tested**

**Amanita Analytes**  
Specimen Weight: 1392.120 mg

**Tested**  
SOP 13.058 (LCMS)

**Alkaloid Potency Summary**

Total Alkaloids per Package  
**0.057%** 5.994mg

Total Psilocybin + Psilocin  
- Not Detected

Total Amanita Analytes  
**0.057%** 5.994mg

Pieces For Panel: 3

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Ibotenic acid	1.13E-05	5.21E-5	0.3490	0.0349
Muscimol	8.81E-06	5.21E-5	0.1550	0.0155
Muscarine	3.65E-06	1.3E-5	0.0657	0.00657

Prep. By: 1195 Date: 2023-05-17 22:36:31 Analyzed By: 1232 Date: 2023-05-17 14:24:15  
Reviewed By: 1050 Date: 2023-05-22 15:31:43 Lab Batch #: AAEL537-415 Date: 2023-05-22 15:31:43

**Mushroom Analytes**  
Specimen Weight: 402.810 mg

**Tested**  
SOP 13.058 (LCMS)

Pieces For Panel: 3

Analyte	LOQ (%)	Result (mg/g)	(%)
psilocin	0.00015	<LOQ	<LOQ
psilocybin	0.000375	<LOQ	<LOQ
baeocystin	0.000225	<LOQ	<LOQ
norbaeocystin	0.000253	<LOQ	<LOQ
norpsilocin	4.5E-5	<LOQ	<LOQ
aenuginascin	6.0E-5	<LOQ	<LOQ
4-hydroxy TMT	2.38E-5	<LOQ	<LOQ
hammane	9.38E-5	<LOQ	<LOQ
hamine	5.63E-5	<LOQ	<LOQ

Prep. By: 1195 Date: 2023-05-17 23:18:48 Analyzed By: 1232 Date: 2023-05-17 15:15:39  
Reviewed By: 1050 Date: 2023-05-19 17:23:52 Lab Batch #: AAEL537-371 Date: 2023-05-19 17:23:52

*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

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