



**Certificate of Analysis**  
Compliance Test

Client Information:

**ShroomBuddy**  
10800 Independence Pointe  
Parkway  
Suite A  
Matthews, North Carolina 28105

Batch # 4  
Batch Date: 2023-05-01  
Extracted From: Amanita

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

Order # SHR230501-120001  
Order Date: 2023-05-01  
Sample # AAEK367

Sampling Date: 2023-05-02  
Lab Batch Date: 2023-05-02  
Completion Date: 2023-05-08

Initial Gross Weight: 13.059 g  
Net Weight: 10.759 g

Number of Units: 1  
Net Weight per Unit: 10759.000 mg  
Sampling Method: MSP 7.3.1



Amanita Muscaria  
**Tested**



Psilocin  
**Tested**



Psilocybin  
**Tested**

**Amanita Analytes**

Specimen Weight: 1583.900 mg

**Tested**  
SOP 13.058 (LCMS)

**Alkaloid Potency Summary**

Total Alkaloids per Package  
**0.0215%** 2.308mg

Total Psilocybin + Psilocin  
**Not Detected**

Total Amanita Analytes  
**0.0215%** 2.308mg

Pieces For Panel: 3

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Ibotenic acid	1.13E-05	5.21E-5	0.1230	0.0123
Muscarine	3.65E-06	1.3E-5	0.0504	0.00504
Muscimol	8.81E-06	5.21E-5	0.0411	0.00411

Prep. By: 1195 Date: 2023-05-03 18:58:52 Analyzed By: 1142 Date: 2023-05-03 16:22:42  
Reviewed By: 1010 Date: 2023-05-08 14:06:02 Lab Batch #: AAEK367-415 Date: 2023-05-08 14:06:02

**Mushroom Analytes**

Specimen Weight: 399.600 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: 1159 Date: 2023-05-05 02:55:36 Analyzed By: 1142 Date: 2023-05-03 16:03:20  
Reviewed By: 1010 Date: 2023-05-08 10:39:04 Lab Batch #: AAEK367-371 Date: 2023-05-08 10:39:04

*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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