



**Certificate of Analysis**

Compliance Test

Client Information:

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

Batch # 1  
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 # AAEK364

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

Initial Gross Weight: 123.560 g  
Net Weight: 53.754 g

Number of Units: 1  
Net Weight per Unit: 53754.000 mg  
Sampling Method: MSP 7.3.1



Amanita Muscaria  
**Tested**



Psilocin  
**Tested**



Psilocybin  
**Tested**

**Amanita Analytes**

Specimen Weight: 1068.600 mg

Tested

SOP 13.058 (LCMS)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Muscimol	8.81E-06	5.21E-5	0.0032	0.00032
Muscarine	3.65E-06	1.3E-5	0.0012	0.00012
Ibotenic acid	1.13E-05	5.21E-5	<LOQ	<LOQ

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 12:57:55 Lab Batch #: AAEK364-415 Date: 2023-05-08 12:57:55

**Alkaloid Potency Summary**

Total Alkaloids	0.00044%	0.237mg	-	Total Psilocybin + Psilocin	Not Detected
Total Amanita Analytes	0.00044%	0.237mg			

**Mushroom Analytes**

Specimen Weight: 252.500 mg

Tested

SOP 13.058 (LCMS)

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
norsilocin	4.5E-5	<LOQ	<LOQ
aeruginascin	6.0E-5	<LOQ	<LOQ
4-hydroxy TMT	2.38E-5	<LOQ	<LOQ
hamane	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 #: AAEK364-371 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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