



Certificate of Analysis
Compliance Test

Client Information:
ShroomBuddy

10800 Independence Pointe
Parkway
Suite A
Matthews, North Carolina 28105

Batch # 1
Batch Date: 2023-06-06
Extracted From: Amanita Muscaria

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

Order # SHR230606-010001
Order Date: 2023-06-06
Sample # AAEN760
Serving Number: 0.00000

Sampling Date: 2023-06-08
Lab Batch Date: 2023-06-08
Completion Date: 2023-06-13

Initial Gross Weight: 44.357 g
Net Weight: 13.407 g

Number of Units: 1
Net Weight per Unit: 13407.000 mg
Sampling Method: MSP 7.3.1



Amanita Muscaria

Tested



Psilocin

Tested



Psilocybin

Tested

Amanita Analytes

Specimen Weight: 530.600 mg

Tested

SOP 13.058 (LCMS)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Ibotenic acid	1.13E-05	5.21E-5	0.2440	0.0244
Muscimol	8.81E-06	5.21E-5	0.0446	0.00446
Muscarine	3.65E-06	1.3E-5	0.0086	0.00086

Mushroom Potency Summary

Total Alkaloids: 0.0297% 3.985mg Total Psilocybin + Psilocin: - Not Detected

Total Amanita Analytes: 0.0297% 3.985mg

Prep. By: 1195 Date: 2023-06-10 14:37:47 Analyzed By: N/A Date: 2023-06-10 15:36:56
Reviewed By: 1010 Date: 2023-06-13 10:02:09 Lab Batch #: AAEN760-415 Date: 2023-06-13 10:02:09

Mushroom Analytes

Specimen Weight: 248.000 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
norpsilocin	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
harmine	5.63E-5	<LOQ	<LOQ

Prep. By: 1195 Date: 2023-06-09 18:38:02 Analyzed By: N/A Date: 2023-06-09 16:12:12
Reviewed By: 1050 Date: 2023-06-12 18:14:14 Lab Batch #: AAEN760-371 Date: 2023-06-12 18:14:14

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 Sample not received via laboratory sampling.

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