



Certificate of Analysis
Compliance Test

Client Information:
ShroomBuddy

10800 Independence Pointe
Parkway
Suite A
Matthews, North Carolina 28105

Batch # 3
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 # AAEL539

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

Initial Gross Weight: 13.503 g
Net Weight: 11.103 g

Number of Units: 1
Net Weight per Unit: 11.103 g
Sampling Method: MSP 7.3.1



Amanita Muscaria
Tested



Psilocin
Tested



Psilocybin
Tested

Amanita Analytes
Specimen Weight: 1158.280 mg

Tested
SOP 13.058 (LCMS)

Alkaloid Potency Summary

Total Alkaloids per Package
0.0553% 6.139mg

Total Psilocybin + Psilocin
- Not Detected

Total Amanita Analytes
0.0553% 6.139mg

Pieces For Panel: 3

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Ibotenic acid	1.13E-05	5.21E-5	0.3740	0.0374
Muscimol	8.81E-06	5.21E-5	0.1030	0.0103
Muscarine	3.65E-06	1.3E-5	0.0759	0.00759

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 15:33:04 Lab Batch #: AAEL539-415 Date: 2023-05-22 15:33:04

Mushroom Analytes
Specimen Weight: 398.710 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 #: AAEL539-371 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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