



Certificate of Analysis

Compliance Test

Client Information:

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

Batch # 19
Batch Date: 2023-05-18
Extracted From: Amanita

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

Order # SHR230518-020001
Order Date: 2023-05-18
Sample # AAEM330

Sampling Date: 2023-05-22
Lab Batch Date: 2023-05-22
Completion Date: 2023-05-24

Initial Gross Weight: 33.969 g

Number of Units: 1
Net Weight per Unit: 2889.667 mg
Sampling Method: MSP 7.3.1



Amanita Muscaria
Tested



Psilocin
Tested



Psilocybin
Tested

Amanita Analytes

Specimen Weight: 1123.130 mg

Tested

SOP 13.058 (LCMS)

Alkaloid Potency Summary

Total Alkaloids 0.312mg
0.0108%

Total Psilocybin + Psilocin
Not Detected

Pieces For Panel: 3

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Ibotenic acid	1.13E-05	5.21E-5	0.0770	0.0077
Muscarine	3.65E-06	1.3E-5	0.0275	0.00275
Muscimol	8.81E-06	5.21E-5	0.0035	0.00035

Prep. By: 1195 Date: 2023-05-23 22:02:51 Analyzed By: 1096 Date: 2023-05-23 16:06:56
Reviewed By: 1050 Date: 2023-05-24 13:17:09 Lab Batch #: AAEM330-415 Date: 2023-05-24 13:17:09

Mushroom Analytes

Specimen Weight: 403.050 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
aeruginascin	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: 2023-05-23 22:03:02 Analyzed By: 1096 Date: 2023-05-23 14:59:14
Reviewed By: 1050 Date: 2023-05-24 13:49:59 Lab Batch #: AAEM330-371 Date: 2023-05-24 13:49:59

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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