



Certificate of Analysis
Compliance Test

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

Batch # 2
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 # AAEK365

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

Initial Gross Weight: 10.365 g
Net Weight: 6.965 g

Number of Units: 1
Net Weight per Unit: 6965.000 mg
Sampling Method: MSP 7.3.1



Amanita Muscaria
Tested



Psilocin
Tested



Psilocybin
Tested



Moisture
Tested

Amanita Analytes
Specimen Weight: 546.200 mg

Tested
SOP 13.058 (LCMS)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Ibotenic acid	1.13E-05	5.21E-5	5.138	0.514
Muscimol	8.81E-06	5.21E-5	2.389	0.239
Muscarine	3.65E-06	1.3E-5	0.892	0.0892

Alkaloid Potency Summary

Total Alkaloids	58.659mg	Total Psilocybin + Psilocin	Not Detected
Total Amanita Analytes	58.659mg		

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 12:59:23 Lab Batch #: AAEK365-415 Date: 2023-05-08 12:59:23

Mushroom Analytes
Specimen Weight: 400.900 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
norspilocin	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 #: AAEK365-371 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 This report is calculated at Dry Weight. Dry Weight calculation is the percentage of an analyte by weight in a sample (i.e. plant), after excluding moisture from the sample. % Dry Weight calculation = Value / (1 - (Moisture/100)).

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Net Weight per Unit: 6965.000 mg
Sampling Method: MSP 7.3.1

Moisture
Net Weight: 6.965 g

Tested
SOP13.015 (Moisture Meter)

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)
Moisture	15	5.410

Prep. By: 1195	Date: 2023-05-03 16:33:28	Analyzed By: 1195	Date: 2023-05-03 11:33:28
Reviewed By: 1195	Date: 2023-05-04 12:30:23	Lab Batch #: AAEK365-170	Date: 2023-05-04 12:30:23

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Definitions are found on page 1

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