



Certificate of Analysis
Compliance Test

Client Information:

MOCHI
8920 Lawyers Road
Suite 2310
Mint Hill, NC 28227

Batch # 07112024-2.1
Batch Date: 2024-07-16
Extracted From: mushroom

Order # IST240717-030001
Order Date: 2024-07-17
Sample # AAFT825
Serving Number: 1.00000

Sampling Date: 2024-07-17
Lab Batch Date: 2024-07-17
Orig. Completion Date: 2024-08-01

Initial Gross Weight: 46.612 g
Net Weight: 19.930 g

Number of Units: 1
Net Weight per Package: 19930.000 mg
Sampling Method: MSP 7.3.1

Statement of Amendment: Updated Batch#; Updated Photo



Amanita Analytes *
Specimen Weight: 5006.760 mg

Tested

SOP 13.058 (LCMS)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Ibotenic acid	1.13E-05	5.21E-5	<LOQ	<LOQ
Muscarine	3.65E-06	1.3E-5	<LOQ	<LOQ
Muscimol	8.81E-06	5.21E-5	<LOQ	<LOQ
Total Alkaloids per Package	-	-	-	-
Total Amanita Analytes per Package	-	-	-	-
Total Psilocybin + Psilocin per Package	-	-	-	-

Prep. By: 1195 Date: 2024-07-18 18:13:55 Analyzed By: 1263 Date: 2024-07-18 14:55:07
Reviewed By: 1150 Date: 2024-07-19 15:39:22 Lab Batch #: AAFT825-415 Date: 2024-07-19 15:39:22

Mushroom Potency Summary

Total Alkaloids per Package	-	Total Alkaloids per Serving	-
Total Amanita Analytes per Package	-	Total Amanita Analytes per Serving	-
Total Psilocybin + Psilocin per Package	-	Total Psilocybin + Psilocin per Serving	-

Mushroom Analytes *
Specimen Weight: 402.780 mg

Tested

SOP 13.058 (LCMS)

Analyte	LOQ (%)	Result (mg/g)	(%)
psilocybin	0.000375	<LOQ	<LOQ
baeocystin	0.000225	<LOQ	<LOQ
psilocin	0.00015	<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
4-hydroxytryptamine	5.65E-5	<LOQ	<LOQ
harmine	9.38E-5	<LOQ	<LOQ
harmine	5.63E-5	<LOQ	<LOQ
Total Alkaloids per Package	-	-	-
Total Amanita Analytes per Package	-	-	-
Total Psilocybin + Psilocin per Package	-	-	-

Prep. By: 1195 Date: 2024-07-19 18:49:41 Analyzed By: 1263 Date: 2024-07-19 12:34:48
Reviewed By: 1150 Date: 2024-07-22 15:25:31 Lab Batch #: AAFT825-371 Date: 2024-07-22 15:25:31

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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity Sample not received via laboratory sampling. Revised report - see statement of amendment above.
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