



Certificate of Analysis

Compliance Test

Client Information:

Happy Mind/NeuroSource
2451 W. Grapevine Mills Cir
#543

Batch # s2025A
Batch Date: 2025-09-15
Extracted From: lions maine

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

Grapevine, Texas 76051

Order # HAP250915-050001
Order Date: 2025-09-15
Sample # AAHC076
Serving Number: 1.00000

Sampling Date: 2025-09-16
Lab Batch Date: 2025-09-16
Completion Date: 2025-09-19

Initial Gross Weight: 31.600 g
Net Weight: 4.600 g

Number of Units: 3
Net Weight per Package: 1533.333 mg
Sampling Method: MSP 7.3.1



Amanita Muscaria

Tested



Psilocin

Tested



Psilocybin

Tested



Amanita Analytes

Specimen Weight: 172.100 mg

Tested

SOP 13.058 (LCMS)

Pieces For Panel: 3

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

Prep. By: 1260 Date: 2025-09-17 16:52:40 Analyzed By: 1263 Date: 2025-09-17 13:03:11
Reviewed By: 1150 Date: 2025-09-19 13:37:19 Lab Batch #: AAHC076-415 Date: 2025-09-19 13:37:19

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	-
Total Psilocybe Mushroom Analytes per Package	-	Total Psilocybe Mushroom Analytes per Serving	-



Psilocybe Mushroom Analytes

Specimen Weight: 250.130 mg

Tested

SOP 13.058 (LCMS)

Pieces For Panel: 3

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
harmaline	9.38E-5	<LOQ	<LOQ
harmine	5.63E-5	<LOQ	<LOQ
Total Psilocybin + Psilocin per Package			
Total Psilocybe Mushroom Analytes per Package			

Prep. By: 1260 Date: 2025-09-17 16:52:59 Analyzed By: 1142 Date: 2025-09-17 16:55:10
Reviewed By: 1234 Date: 2025-09-19 11:46:06 Lab Batch #: AAHC076-371 Date: 2025-09-19 11:46:06

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 Client supplied the net weight of mg The results apply to the sample as received.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.

