



Certificate of Analysis

Compliance Test

Client Information:

BMH Manufacturing
6500 e 30th St
Indianapolis, Indiana 46219
Order # BMH260924-060002
Order Date: 2026-09-24
Sample # AAIA010

Batch # 18005-092226
Batch Date: 2026-09-22
Extracted From: Proprietary Mushroom Blend
Cultivation Date: 0000-00-00
Production Facility: BMH Manufacturing, LLC
Production Date: 2026-09-22
Initial Gross Weight: 15.480 g
Serving Number: 1.00000



Amanita Muscaria

Tested



Psilocin

Tested



Psilocybin

Tested



Amanita Analytes

Sample Weight: 5035.600 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 Amanita Analytes per Package			-	-

Prep. By: 1260 Date: 2026-10-02 16:39:28 Analyzed By: 1260 Date: 2026-10-02 12:21:18

Reviewed By: 1234 Date: 2026-10-04 19:22:30 Lab Batch #: AAIA010-415 Date: 2026-10-04 19:22:30



Psilocybe Mushroom Analytes

Sample Weight: 419.500 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 Psilocybin + Psilocin per Package		-	-
Total Psilocybe Mushroom Analytes per Package		-	-

Prep. By: 1260 Date: 2026-10-01 16:57:47 Analyzed By: 1260 Date: 2026-10-01 14:24:16

Reviewed By: 1234 Date: 2026-10-07 18:41:26 Lab Batch #: AAIA010-371 Date: 2026-10-07 18:41:26

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	-

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. ACS uses simple acceptance criteria for contaminant panels. Passed - contaminant analytes/microbes are not detected or are at the level below the action limit per FL rule 5K-4.034. Failed - contaminant analytes/microbes are at the level that is equal to or above the action limit per FL rule 5K-4.034. The results apply to the sample as received.

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