



**Certificate of Analysis**  
Compliance Test

Client Information:  
**TRE House**

Batch # MMB-MC88  
Batch Date: 2026-04-06  
Extracted From: none  
Cultivation Date: 0000-00-00  
Production Date: 0000-00-00  
Sampling Date: 2026-04-23  
Lab Batch Date: 2026-04-23  
Completion Date: 2026-04-28  
Initial Gross Weight: 57.500 g

Number of Units: 1  
Net Weight per Package: 50000.000 mg  
Sampling Method: MSP 7.3.1

Order # TRE260420-130001  
Order Date: 2026-04-20  
Sample # AAHQ124  
Serving Number: 1.00000



Amanita Muscaria **Tested**  
 Psilocin **Tested**  
 Psilocybin **Tested**  
 Pathogenic Microbiology **Passed**  
 Heavy Metals **Passed**  
 Mycotoxins **Passed**  
 Pesticides **Passed**  
 Residual Solvents **Passed**

**Amanita Analytes**  
Specimen Weight: 5012.500 mg

**Tested**  
SOP 13.058 (LCMS)

**Mushroom Potency Summary**

Pieces For Panel: 10

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	-

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: 2026-04-25 18:09:58 Analyzed By: 1264 Date: 2026-04-25 13:18:02  
Reviewed By: 1234 Date: 2026-04-27 20:06:26 Lab Batch #: AAHQ124-415 Date: 2026-04-27 20:06:26

**Psilocybe Mushroom Analytes**  
Specimen Weight: 402.790 mg

**Tested**  
SOP 13.058 (LCMS)

Pieces For Panel: 10

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: 2026-04-25 18:10:48 Analyzed By: 1264 Date: 2026-04-25 13:10:07  
Reviewed By: 1234 Date: 2026-04-27 19:19:30 Lab Batch #: AAHQ124-371 Date: 2026-04-27 19:19:30

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

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 Lab Batch Date: 2026-04-23  
 Completion Date: 2026-04-28

Order # TRE260420-130001  
 Order Date: 2026-04-20  
 Sample # AAHQ124  
 Serving Number: 1.00000  
 Initial Gross Weight: 57.500 g  
 Number of Units: 1  
 Net Weight per Package: 50000.000 mg  
 Sampling Method: MSP 7.3.1

**Microbiology Pathogenic SAE Microarray \*** **Passed**  
SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	Passed	Salmonella	Passed
Escherichia coli specific gene	Passed		

Prep. By: 1161 Date: 2026-04-24 11:06:11 Analyzed By: 1035 Date: 2026-04-24 16:04:42  
 Reviewed By: 1035 Date: 2026-04-25 17:14:35 Lab Batch #: AAHQ124-367 Date: 2026-04-25 17:14:35

**Heavy Metals Florida \*** **Passed**  
SOP13.048 (ICP-MS)

Dilution Factor: 193.648

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	0.013	100	1500	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	500	<LOQ	Mercury (Hg)	0.016	100	3000	<LOQ

Prep. By: 1264 Date: 2026-04-23 18:53:15 Analyzed By: 1264 Date: 2026-04-23 18:53:15  
 Reviewed By: 1264 Date: 2026-04-24 11:51:09 Lab Batch #: AAHQ124-593 Date: 2026-04-24 11:51:09

**Mycotoxins FL \*** **Passed**  
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.530

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	4.9	20	<LOQ	Aflatoxin G2	2.7100E-1	4.9	20	<LOQ
Aflatoxin B2	7.7000E-2	4.9	20	<LOQ	Ochratoxin A	7.5400E-1	9.8	20	<LOQ
Aflatoxin G1	3.0400E-1	4.9	20	<LOQ					

Prep. By: 1256 Date: 2026-04-23 17:58:25 Analyzed By: 1256 Date: 2026-04-23 17:58:25  
 Reviewed By: 1183 Date: 2026-04-25 11:58:09 Lab Batch #: AAHQ124-616 Date: 2026-04-25 11:58:09

*Aixia Sun*  
 Aixia Sun Lab Director/Principal Scientist  
 D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

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Production Date: 0000-00-00  
Extracted From: none  
Sampling Date: 2026-04-23  
Lab Batch Date: 2026-04-23  
Completion Date: 2026-04-28  
Initial Gross Weight: 57.500 g

Number of Units: 1  
Net Weight per Package: 50000.000 mg  
Sampling Method: MSP 7.3.1

Order # TRE260420-130001  
Order Date: 2026-04-20  
Sample # AAHQ124  
Serving Number: 1.00000

**Residual Solvents - FL \***  
Specimen Weight: 15.600 mg

**Passed**  
SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethane	0.009	0.132	8	<LOQ	Heptane	0.001	8	5000	<LOQ
1,2-Dichloroethane	0.000	0.032	2	<LOQ	Hexane	0.068	0.8	250	<LOQ
Acetone	0.015	12	750	<LOQ	Isopropyl alcohol	0.005	8	500	<LOQ
Acetonitrile	0.060	0.96	60	<LOQ	Methanol	0.001	4	250	<LOQ
Benzene	0.000	0.016	1	<LOQ	Methylene chloride	0.003	2	125	<LOQ
Butanes	0.417	13.32	5000	<LOQ	Pentane	0.037	12	750	<LOQ
Chloroform	0.000	0.032	2	<LOQ	Propane	0.031	26.668	5000	<LOQ
Ethanol	0.002	16	5000	<LOQ	Toluene	0.001	2.4	150	<LOQ
Ethyl Acetate	0.001	6.4	400	<LOQ	Total Xylenes	0.000	7.2	150	<LOQ
Ethyl Ether	0.005	8	500	<LOQ	Trichloroethylene	0.001	0.4	25	<LOQ
Ethylene Oxide	0.004	0.32	5	<LOQ					

Prep. By: 1051 Date: 2026-04-23 14:55:37 Analyzed By: 1291 Date: 2026-04-23 14:55:37  
Reviewed By: 1051 Date: 2026-04-28 08:23:53 Lab Batch #: AAHQ124-55 Date: 2026-04-28 08:23:53

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Cultivation Date: 0000-00-00  
Production Date: 0000-00-00  
Extracted From: none

Order # TRE260420-130001  
Order Date: 2026-04-20  
Sample # AAHQ124  
Serving Number: 1.00000  
Initial Gross Weight: 57.500 g  
Number of Units: 1  
Net Weight per Package: 50000.000 mg  
Sampling Method: MSP 7.3.1  
Completion Date: 2026-04-28

Passed

SOP13.007 (LCMS/GCMS)

**Pesticides \***  
Specimen Weight: 592.000 mg

Dilution Factor: 2.530

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	3.9900E-1	23.3	300	<LOQ	Fludioxonil	3.6000E-1	24.8	3000	<LOQ
Acephate	1.4100E-1	24.8	3000	<LOQ	Hexythiazox	1.1300E-1	24.8	2000	<LOQ
Acequinocyl	2.1780E+0	24.8	2000	<LOQ	Imazalil	2.5800E-1	24.8	100	<LOQ
Acetamiprid	1.4000E-1	24.8	3000	<LOQ	Imidacloprid	4.0200E-1	24.8	3000	<LOQ
Aldicarb	2.0300E-1	24.8	100	<LOQ	Kresoxim Methyl	1.8200E-1	24.8	1000	<LOQ
Azoxystrobin	1.8800E-1	24.8	3000	<LOQ	Malathion	2.2300E-1	24.8	2000	<LOQ
Bifenazate	8.6000E-2	24.8	3000	<LOQ	Metalaxyl	2.7000E-1	24.8	3000	<LOQ
Bifenthrin	1.0000E-1	24.8	500	<LOQ	Methiocarb	1.1800E-1	24.8	100	<LOQ
Boscalid	5.9500E-1	24.8	3000	<LOQ	Methomyl	6.4000E-2	24.8	100	<LOQ
Captan	1.8500E+0	323	3000	<LOQ	methyl-Parathion	8.2000E-1	24.8	100	<LOQ
Carbaryl	1.2200E-1	24.8	500	<LOQ	Mevinphos	9.3000E-2	24.8	100	<LOQ
Carbofuran	8.6000E-2	24.8	100	<LOQ	Myclobutanil	5.7300E-1	24.8	3000	<LOQ
Chlorantraniliprole	8.4000E-2	24.8	3000	<LOQ	Naled	6.9000E-2	24.8	500	<LOQ
Chlordane	1.4100E+0	24.8	100	<LOQ	Oxamyl	4.1000E-2	24.8	500	<LOQ
Chlorfenapyr	1.5000E+0	24.8	100	<LOQ	Pacllobutrazol	1.8600E-1	24.8	100	<LOQ
Chlormequat Chloride	2.0500E-1	24.8	3000	<LOQ	Pentachloronitrobenzene	2.2000E-1	24.8	200	<LOQ
Chlorpyrifos	1.0900E-1	24.8	100	<LOQ	Permethrin	6.2400E-1	24.8	1000	<LOQ
Clofentezine	2.1200E-1	24.8	500	<LOQ	Phosmet	1.2700E-1	24.8	200	<LOQ
Coumaphos	2.0600E-1	24.8	100	<LOQ	Piperonylbutoxide	1.4900E-1	24.8	3000	<LOQ
Cyfluthrin	9.8000E-1	24.8	1000	<LOQ	Prallethrin	1.4760E+0	24.8	400	<LOQ
Cypermethrin	9.8500E-1	24.8	1000	<LOQ	Propiconazole	2.9400E-1	24.8	1000	<LOQ
Daminozide	1.6550E+0	24.8	100	<LOQ	Propoxur	1.0000E-1	24.8	100	<LOQ
Diazinon	2.1200E-1	24.8	200	<LOQ	Pyrethrins	6.7000E-2	12.9	1000	<LOQ
Dichlorvos	1.1300E+0	24.8	100	<LOQ	Pyridaben	1.4000E-1	24.8	3000	<LOQ
Dimethoate	6.3000E-2	24.8	100	<LOQ	Spinetoram	4.2400E-1	24.8	3000	<LOQ
Dimethomorph	2.5810E+0	24.8	3000	<LOQ	Spinosad	2.8000E-2	24.8	3000	<LOQ
Ethoprophos	1.5100E-1	24.8	100	<LOQ	Spiromesifen	1.2000E-1	24.8	3000	<LOQ
Etofenprox	1.7200E-1	24.8	100	<LOQ	Spirotetramat	2.1100E-1	24.8	3000	<LOQ
Etoxazole	8.6600E-1	24.8	1500	<LOQ	Spiroxamine	5.3300E-1	24.8	100	<LOQ
Fenhexamid	5.8800E-1	24.8	3000	<LOQ	Tebuconazole	2.3000E-1	24.8	1000	<LOQ
Fenoxycarb	2.7400E-1	24.8	100	<LOQ	Thiacloprid	1.7000E-1	24.8	100	<LOQ
Fenpyroximate	1.9800E-1	24.8	2000	<LOQ	Thiamethoxam	1.7900E-1	24.8	1000	<LOQ
Fipronil	3.1700E-1	24.8	100	<LOQ	Trifloxystrobin	1.3400E-1	24.8	3000	<LOQ
Fonicamid	4.6600E-1	24.8	2000	<LOQ					

Prep. By: 1256 Date: 2026-04-23 17:58:25 Analyzed By: 1256 Date: 2026-04-23 17:58:25  
Reviewed By: 1183 Date: 2026-04-25 11:58:09 Lab Batch #: AAHQ124-202 Date: 2026-04-25 11:58:09

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