



## Certificate of Analysis

Compliance Test

### Client Information:

**House of Alchemy LLC**  
23110 FL-54 No 361  
Lutz, FL 33549

Batch # MDV0124  
Batch Date: 2024-01-01  
Extracted From: Mushrooms + Adaptogens

Production Facility: Feral Fungi  
Production Date: 2024-01-01

Order # HOU240417-040001  
Order Date: 2024-04-17  
Sample # AAFM864

Sampling Date: 2024-04-30 Initial Gross Weight: 133.700 g  
Lab Batch Date: 2024-04-30  
Orig. Completion Date: 2024-05-06 Serving Number: 1.00000

### Statement of Amendment: Report format



**Heavy Metals**  
Passed

**Mycotoxins**  
Passed

**Pathogenic Microbiology**  
Passed

**Microbiology Petrifilm**  
Passed

**Filth and Foreign**  
Passed

### Pathogenic Microbiology SAE (MicroArray) \*

Specimen Weight: 1004.600 mg

**Passed**  
SOP13.019 (Micro Array)

Dilution Factor: 1.000

| Analyte               | Result (cfu/g) | Analyte             | Result (cfu/g) |
|-----------------------|----------------|---------------------|----------------|
| Aspergillus flavus    | Absence in 1g  | Aspergillus terreus | Absence in 1g  |
| Aspergillus fumigatus | Absence in 1g  | Salmonella          | Absence in 1g  |
| Aspergillus niger     | Absence in 1g  | STEC E. Coli        | Absence in 1g  |

### Heavy Metals \*

Specimen Weight: 251.100 mg

**Passed**  
SOP13.048 (ICP-MS)

Dilution Factor: 199

| Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte      | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Arsenic (As) | 4.83      | 100       | 1500               | <LOQ         | Lead (Pb)    | 11.76     | 100       | 500                | <LOQ         |
| Cadmium (Cd) | .64       | 100       | 500                | <LOQ         | Mercury (Hg) | .58       | 100       | 3000               | <LOQ         |

### Microbiology (Petrifilm) \*

Specimen Weight: 1007.100 mg

**Passed**  
SOP13.003 (Petrifilm)

Dilution Factor: 1.000

| Analyte            | LOQ (cfu/g) | Action Level (cfu/g) | Result (cfu/g) | Analyte                  | LOQ (cfu/g) | Action Level (cfu/g) | Result (cfu/g) |
|--------------------|-------------|----------------------|----------------|--------------------------|-------------|----------------------|----------------|
| Aerobic Bacteria   | 1000        | 10000                | <1000          | Total Enterobacteriaceae | 100         | 1000                 | <100           |
| E. Coli / Coliform | 100         | 100                  | <10            | Yeast/Mold               | 100         | 1000                 | <100           |

### Mycotoxins \*

Specimen Weight: 594.800 mg

**Passed**  
SOP13.007 (LCMS)

Dilution Factor: 2.520

| 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 | 6         | 20                 | <LOQ         | Aflatoxin G2 | 2.7100E-1 | 6         | 20                 | <LOQ         |
| Aflatoxin B2 | 7.7000E-2 | 6         | 20                 | <LOQ         | Ochratoxin A | 7.5400E-1 | 3.8       | 20                 | <LOQ         |
| Aflatoxin G1 | 3.0400E-1 | 6         | 20                 | <LOQ         |              |           |           |                    |              |

*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. Revised report - see statement of amendment above.

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Order # HOU240417-040001  
Order Date: 2024-04-17  
Sample # AAFM864

Sampling Date: 2024-04-30  
Lab Batch Date: 2024-04-30  
Orig. Completion Date: 2024-05-06

Initial Gross Weight: 133.700 g  
Serving Number: 1.00000



### Filth and Foreign Material \*

Specimen Weight: N/A Dilution Factor: 1.000

**Passed**  
SOP13.020 (Electronic Balance)

| Analyte      | Action Level (%) | Result (%) | Analyte  | Action Level (%) | Result (%) |
|--------------|------------------|------------|----------|------------------|------------|
| Covered Area | 10               | 0.000      | Weight % | 1                | 0.000      |
| Feces        | 0.5              | 0.000      |          |                  |            |

Prep. By: 1152

Date: 2024-05-01 07:05:58

Analyzed By: 1152

Date: 2024-05-01 07:05:58

Reviewed By: 1152

Date: 2024-05-01 07:06:12

Lab Batch #: AAFM864-177

Date: 2024-05-01 07:06:12

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Definitions are found on page 1

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