



Certificate of Analysis

Compliance Test

Client Information:

House of Alchemy LLC

23110 FL-54 No 361

Lutz, FL 33549

Order # HOU240417-040001

Order Date: 2024-04-17

Sample # AAFM862

Batch # MDB0124

Batch Date: 2024-01-01

Extracted From: Mushrooms + Adaptogens

Production Facility: Feral Fungi

Production Date: 2024-01-01

Sampling Date: 2024-04-30

Lab Batch Date: 2024-04-30

Orig. Completion Date: 2024-05-06

Initial Gross Weight: 126.500 g

Serving Number: 1.00000

Statement of Amendment: Report format

Heavy Metals
PassedMycotoxins
PassedPathogenic Microbiology
PassedMicrobiology Petrifilm
PassedFilth and Foreign
Passed

Pathogenic Microbiology SAE (MicroArray) *

Specimen Weight: 1046.500 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: 246.300 mg

Passed

SOP13.048 (ICP-MS)

Dilution Factor: 203

| 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: 1002.400 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: 601.100 mg

Passed

SOP13.007 (LCMS)

Dilution Factor: 2.500

| 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 | | | | | |

Aixa 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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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 #: AAFM862-177

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

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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Definitions are found on page 1

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