

Certificate of Analysis
Compliance Test

Client Information:

House of Alchemy LLC
23110 FL-54 No 361
Lutz, FL 33549Batch # MDV1023
Batch Date: 2023-10-01
Extracted From: Mushrooms + AdaptogensProduction Facility: Feral Fungi
Production Date: 2023-10-01Order # HOU240417-040001
Order Date: 2024-04-17
Sample # AAFM863Sampling Date: 2024-04-30 Initial Gross Weight: 127.900 g
Lab Batch Date: 2024-04-30
Orig. Completion Date: 2024-05-06 Serving Number: 1.00000

Statement of Amendment: Report format

Heavy Metals
PassedMycotoxins
PassedPathogenic Microbiology
PassedMicrobiology Petrifilm
PassedFiltration and Foreign
Passed

Pathogenic Microbiology SAE (MicroArray) *

Specimen Weight: 1018.100 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: 246.800 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 202

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: 1002.500 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: 605.700 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.480

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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Order Date: 2024-04-17
Sample # AAFM863

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

Initial Gross Weight: 127.900 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 #: AAFM863-177

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

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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