



Certificate of Analysis

Compliance Test

Client Information:

House of Alchemy LLC
23110 FL-54 No 361
Lutz, FL 33549Order # HOU240530-040001
Order Date: 2024-05-30
Sample # AAFQ293
Serving Number: 1.00000Batch # LME0124
Batch Date: 2024-05-23
Extracted From: Lions Mane MushroomsSampling Date: 2024-06-20
Lab Batch Date: 2024-06-20
Orig. Completion Date: 2024-06-27Cultivation Date: 0000-00-00
Production Facility: Feral Fungi, Estacada,
OR
Production Date: 2024-05-23Initial Gross Weight: 85.763 g
Density: 1.233 g/mlNumber of Units: 1
Net Weight per Package: 30000.000 mg
Sampling Method: MSP 7.3.1

Statement of Amendment: Removed Residual Solvents

Heavy Metals
PassedMycotoxins
PassedPathogenic Microbiology
PassedMicrobiology Petrifilm
PassedFiltration and Foreign
Passed

Potency Panel Not Included

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. Sample not received via laboratory sampling. Revised report- see statement of amendment above.

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721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Lions Mane Mushroom Extract
Sample Matrix:
Mushroom
Edibles
(Ingestion)



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Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1038.000 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
Prep. By: 1161	Date: 2024-06-22 07:38:28	Analyzed By: 1161	Date: 2024-06-22 10:58:58
Reviewed By: 1225	Date: 2024-06-22 18:03:21	Lab Batch #: AAFQ293-13	Date: 2024-06-22 18:03:21

Heavy Metals

Specimen Weight: 254.500 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 196

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
Prep. By: 1264	Date: 2024-06-22 12:27:29	Analyzed By: 1204	Date: 2024-06-23 12:27:29						
Reviewed By: 1142	Date: 2024-06-24 14:33:30	Lab Batch #: AAFQ293-164	Date: 2024-06-24 14:33:30						

Microbiology (Petrifilm)

Specimen Weight: 992.200 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	10	10000	120.000	Total Enterobacteriaceae	10	1000	<10
E. Coli / Coliform	10	100	<10	Yeast/Mold	10	1000	<10
Prep. By: 1211	Date: 2024-06-21 15:33:49	Analyzed By: 1211	Date: 2024-06-21 15:33:49				
Reviewed By: 1179	Date: 2024-06-23 17:21:08	Lab Batch #: AAFQ293-163	Date: 2024-06-23 17:21:08				

Mycotoxins

Specimen Weight: 598.800 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.510

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					
Prep. By: 1225	Date: 2024-06-22 19:43:10	Analyzed By: 1225	Date: 2024-06-22 19:43:10						
Reviewed By: 1222	Date: 2024-06-24 12:39:05	Lab Batch #: AAFQ293-165	Date: 2024-06-24 12:39:05						

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

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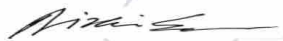
Filth and Foreign Material

Specimen Weight: N/A Dilution Factor: 1.000

Passed
SOP13.020 (Visual/Microscope)

Analyte	Action Level (%)	Result (%)	Analyte	Action Level (%)	Result (%)
Covered Area	10	0.000	Weight %	1	0.000
Feces	0.5	0.000			
Prep. By: 1208	Date: 2024-06-20 15:27:48	Analyzed By: 1208	Date: 2024-06-20 15:27:48		
Reviewed By: 1208	Date: 2024-06-20 15:27:55	Lab Batch #: AAFQ293-177	Date: 2024-06-20 15:27:55		

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AHCA

QA By: 1057 on 2024-07-11 16:54:17 V3 E

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