



## 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: 1.00000

Statement of Amendment: Removed Residual Solvents

Batch # LME0124  
Batch Date: 2024-05-23  
Extracted From: Lions Mane MushroomsCultivation Date: 0000-00-00  
Production Facility: Feral Fungi, Estacada,  
OR  
Production Date: 2024-05-23Sampling Date: 2024-06-20  
Lab Batch Date: 2024-06-20  
Orig. Completion Date: 2024-06-27Initial 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**Certificate of Analysis**

## Compliance Test

**Heavy Metals**  
Passed**Mycotoxins**  
Passed**Pathogenic Microbiology**  
Passed**Microbiology Petrifilm**  
Passed**Filth and Foreign Matter**  
Passed**Potency Panel Not Included**

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, ( $\mu$ g/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = ( $\mu$ g/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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**ACS** | CANNABIS & HEMP

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

**ACS** | CANNABIS & HEMP  
BEYOND COMPLIANCE



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**Certificate of Analysis**

Compliance Test

**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

Reviewed By: 1225

Date: 2024-06-22 18:03:21

Analyzed By: 1161

Lab Batch #: AAFQ293-13

Date: 2024-06-22 10:58:58

Date: 2024-06-22 18:03:21

**H 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

Reviewed By: 1142

Date: 2024-06-24 14:33:30

Analyzed By: 1204

Lab Batch #: AAFQ293-164

Date: 2024-06-23 12:27:29

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

Reviewed By: 1179

Date: 2024-06-23 17:21:08

Analyzed By: 1211

Lab Batch #: AAFQ293-163

Date: 2024-06-21 15:33:49

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

Reviewed By: 1222

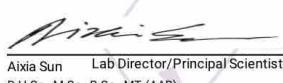
Date: 2024-06-24 12:39:05

Analyzed By: 1225

Lab Batch #: AAFQ293-165

Date: 2024-06-22 19:43:10

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

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		

**Passed**  
**SOP13.020 (Visual/Microscope)**

  
Aixia Sun Lab Director/Principal Scientist  
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