



## Certificate of Analysis

R&D

Client Information:

**House of Alchemy LLC**

23110 FL-54 No 361

Lutz, FL 33549

Order # CBD240110-060001

Order Date: 2024-01-10

Sample # AAFE945

Serving Number: 60.00000

Statement of Amendment: Report format



Batch # MDB1123-1  
Batch Date: 2023-11-30  
Extracted From: Mushrooms + Adaptogens

Production Facility: AXN Industries  
Production Date: 2023-08-31

Sampling Date: 2024-01-23  
Lab Batch Date: 2024-01-23  
Orig. Completion Date: 2024-03-08

Initial Gross Weight: 131.600 g

Number of Units: 1  
Net Weight per Package: 60000.000 mg  
Sampling Method: MSP 7.3.1

**H** Heavy Metals  
Passed

**Mycotoxins**  
Passed

**Pathogenic Microbiology**  
Passed

**Microbiology Petrifilm**  
Tested

**Filth and Foreign**  
Passed

### Pathogenic Microbiology SAE (MicroArray) \*

Specimen Weight: 1011.400 mg

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: 1179 Date: 2024-01-26 12:37:25 Analyzed By: 1179 Date: 2024-01-26 18:31:34

Reviewed By: 1225 Date: 2024-01-27 15:44:21 Lab Batch #: AAFE945-13 Date: 2024-01-27 15:44:21

### Heavy Metals \*

Specimen Weight: 254.450 mg

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	200	<LOQ	Lead (Pb)	.58	100	500	<LOQ
Cadmium (Cd)	.64	100	200	<LOQ	Mercury (Hg)	11.76	100	200	<LOQ

Prep. By: 1264 Date: 2024-01-25 15:58:55 Analyzed By: 1204 Date: 2024-01-26 11:56:43

Reviewed By: 1232 Date: 2024-01-28 19:00:58 Lab Batch #: AAFE945-4 Date: 2024-01-28 19:00:58

### Microbiology ACEC (Petrifilm) \*

Specimen Weight: 994.200 mg

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Result (cfu/g)
Aerobic Bacteria	20	<20	Yeast/Mold	20	<20
Colliform	20	<10			

Prep. By: 1179 Date: 2024-01-24 Analyzed By: 1179 Date: 2024-01-24

Reviewed By: 1211 Date: 2024-01-26 Lab Batch #: AAFE945-43 Date: 2024-01-26

15:59:07

### Tested

SOP13.003 (Petrifilm)

Dilution Factor: 2.460

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: 1237 Date: 2024-01-25 21:35:44 Analyzed By: 1256 Date: 2024-01-25 21:35:44

Reviewed By: 1222 Date: 2024-01-25 20:00:02 Lab Batch #: AAFE945-165 Date: 2024-01-25 20:00:02

### Mycotoxins \*

Specimen Weight: 609.500 mg

Dilution Factor: 2.460

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 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 5K4.034. Failed - contaminant analytes/microbes are at the level that is equal to or above the action limit per FL rule 5K4.034. The results apply to the sample as received. Revised report - statement of amendment above.

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QA By: 1222 on 2025-04-30 13:30:58 VS

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Sampling Method: MSP 7.3.1

**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	<b>0.000</b>	Weight %	1	<b>0.000</b>
Feces	0.5	<b>0.000</b>			
Prep. By: 1225	Date: 2024-01-23	Analyzed By: 1225	Date: 2024-01-23		
	17:19:03		17:19:03		
Reviewed By: 1225	Date: 2024-01-23	Lab Batch #: AAFE945-	Date: 2024-01-23		
	17:19:17	177	17:19:17		

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Definitions are found on page 1

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