



Certificate of Analysis

Compliance Test

Client Information:

House of Alchemy LLC
23110 FL-54 No 361
Lutz, FL 33549

Batch # MDB0224
Batch Date: 2024-08-01
Extracted From: Mushrooms + Adaptogens

Production Facility: Feral Fungi
Production Date: 2024-08-01

Order # HOU240801-020001
Order Date: 2024-08-01
Sample # AAFV168
Servicing Number: 1.00000

Sampling Date: 2024-08-23
Lab Batch Date: 2024-08-23
Orig. Completion Date: 2024-08-28

Initial Gross Weight: 240.000 g
Net Weight: 132.700 g
Density: 1.193 g/ml

Number of Units: 1
Net Weight per Package: 132700.000 mg
Sampling Method: MSP 7.3.1

Statement of Amendment: Report format; Client requested to remove panel



Pathogenic Microbiology

Passed



Heavy Metals

Passed



Mycotoxins

Passed



Filtration and Foreign

Passed



Microbiology Pathogenic SAE Microarray

Specimen Weight: 1032.900 mg

Passed
SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	Passed	Salmonella	Passed
Escherichia coli specific gene	Passed		



Heavy Metals

Specimen Weight: 254.430 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



Filtration and Foreign Material

Net Weight: 132.700 g

Passed
SOP13.020 (Visual/Microscope)

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			



Mycotoxins

Specimen Weight: 614.230 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.440

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
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 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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12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 24-010256/D002.R000
Report Date: 09/16/2024
Purchase Order:
Received: 09/12/24 02:38 PM
Project Name: 2024 MDB0224 #3

Customer: Feral Fungi
23790 S Beatie Rd
Oregon City Oregon 97045
United States of America (USA)
Sample ID: MycoDog Breathe Boil 2
Sample Matrix: Tincture
Laboratory ID: 24-010256-0002-00
Evidence of Cooling: No
Temp: 26.9 °C
Lot #: #15MB0924

Sample Results

Microbiology

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Aerobic Plate Count	< LOQ	cfu/g	10	09/15/24	AOAC 990.12 (Petrifilm) ^p	
Enterobacteriaceae	< LOQ	cfu/g	10	09/14/24	AOAC 2003.01 ^p	

E. coli/Coliform Count (EC) Plate

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
E.coli	< LOQ	cfu/g	10	09/15/24	AOAC 991.14 (Petrifilm) ^p	
Total Coliforms	< LOQ	cfu/g	10	09/15/24	AOAC 991.14 (Petrifilm) ^p	

Yeast and Mold

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mold (RAPID Petrifilm)	< LOQ	cfu/g	10	09/16/24	AOAC 2014.05 (RAPID) ^p	
Yeast (RAPID Petrifilm)	< LOQ	cfu/g	10	09/16/24	AOAC 2014.05 (RAPID) ^p	

Abbreviations

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

^p = ISO/IEC 17025:2017 accredited method.

Units of Measure

cfu/g = Colony forming units per gram

Approved Signatory

Derrick Tanner
General Manager