



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
Serving Number: 1.00000

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



Pathogenic Microbiology Passed

Heavy Metals Passed

Mycotoxins Passed

Filth and Foreign Passed

Microbiology Pathogenic SAE Microarray

Specimen Weight: 1032.900 mg

Dilution Factor: 1.000

Analyte

Aspergillus (Flavus, Fumigatus, Niger, Terreus)
Escherichia coli specific gene

H Heavy Metals

Specimen Weight: 254.430 mg

Dilution Factor: 196

Analyte

Arsenic (As)
Cadmium (Cd)

LOD (ppb)

4.83

100

LOQ (ppb)

.64

100

Action Level (ppb)

1500

500

Result (cfu/g)

Passed
Passed

Result (ppb)

Passed
Passed

Result (ppb)

Lead (Pb)
Mercury (Hg)

11.76

.58

100

100

LOD (ppb)

500

3000

LOQ (ppb)

100

100

Action Level (ppb)

1

1

Passed

SOP13.019 (Micro Array)

Filth and Foreign Material

Net Weight: 132.700 g

Dilution Factor: 1.000

Analyte

Covered Area

Feces

Action Level (%)

10

0.5

Result (%)

0.000
0.000

Weight %

Passed

SOP13.020 (Visual/Microscope)

Mycotoxins

Specimen Weight: 614.230 mg

Dilution Factor: 2.440

Analyte

Aflatoxin B1
Aflatoxin B2
Aflatoxin G1

LOD (ppb)

3.0400E-1

6

LOQ (ppb)

7.7000E-2

6

Action Level (ppb)

20

20

Result (ppb)

<LOQ
<LOQ
<LOQ

Aflatoxin G2
Ochratoxin A

LOD (ppb)

2.7100E-1

6

3.8

LOQ (ppb)

20

20

Passed

SOP13.007 (LCMS)

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) = Parts per Billion, (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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Customer: Feral Fungi
 23790 S Beattie 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) ^b	
Enterobacteriaceae	< LOQ	cfu/g	10	09/14/24	AOAC 2003.01 ^b	
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) ^b	
Total Coliforms	< LOQ	cfu/g	10	09/15/24	AOAC 991.14 (Petrifilm) ^b	
Yeast and Mold						
Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Mold (RAPID Petrifilm)	< LOQ	cfu/g	10	09/16/24	AOAC 2014.05 (RAPID) ^b	
Yeast (RAPID Petrifilm)	< LOQ	cfu/g	10	09/16/24	AOAC 2014.05 (RAPID) ^b	

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.

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

Units of Measure

cfu/g = Colony forming units per gram

Approved Signatory

Derrick Tanner
General Manager