

Preliminary Report

Customer: Feral Fungi
 1195 NW Noble Drive
 Estacada Oregon 97023
 United States of America (USA)

Sample ID: MycoDog Vitality
Sample Matrix: Tincture
Laboratory ID: 24-014019-0001-00
Sampling Date: 12/11/2024
Evidence of Cooling: No
Temp: 15.4 °C
Lot #: #MDV1224

Sample Results

Contaminants

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Foreign Materials	pending				SUBCONTRACT	

Metals

Metals (As, Cd, Pb & Hg)

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Arsenic	< LOQ	mg/kg	0.0860	12/17/24	AOAC 2013.06 (mod.) ^b	
Cadmium	< LOQ	mg/kg	0.0860	12/17/24	AOAC 2013.06 (mod.) ^b	
Lead	< LOQ	mg/kg	0.0860	12/17/24	AOAC 2013.06 (mod.) ^b	
Mercury	< LOQ	mg/kg	0.0430	12/17/24	AOAC 2013.06 (mod.) ^b	

Microbiology

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Enterobacteriaceae	< LOQ	cfu/g	10	12/15/24	AOAC 2003.01 ^b	

CDPHE Micro Profile (M7000)

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Aerobic Plate Count	< LOQ	cfu/g	10	12/16/24	AOAC 990.12 (Petrifilm) ^b	
E.coli	< LOQ	cfu/g	10	12/16/24	AOAC 991.14 (Petrifilm) ^b	
Total Coliforms	< LOQ	cfu/g	10	12/16/24	AOAC 991.14 (Petrifilm) ^b	
Mold (RAPID Petrifilm)	< LOQ	cfu/g	10	12/17/24	AOAC 2014.05 (RAPID) ^b	
Yeast (RAPID Petrifilm)	< LOQ	cfu/g	10	12/17/24	AOAC 2014.05 (RAPID) ^b	
Salmonella spp.	Negative	/25g		12/15/24	AOAC 2020.02 ^b	
EHEC including STEC	Negative	/25g		12/15/24	AOAC RI 121806 ^b 1	

1) Enterohemorrhagic Escherichia coli

Mycotoxins

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Mycotoxins

Mycotoxins

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
Aflatoxin B1	< LOQ	µg/kg	0.830	12/17/24	AOAC 2007.01 & EN 15662 (mod) ^b	
Aflatoxin B2	< LOQ	µg/kg	0.830	12/17/24	AOAC 2007.01 & EN 15662 (mod) ^b	
Aflatoxin G1	< LOQ	µg/kg	0.830	12/17/24	AOAC 2007.01 & EN 15662 (mod) ^b	
Aflatoxin G2	< LOQ	µg/kg	0.830	12/17/24	AOAC 2007.01 & EN 15662 (mod) ^b	
Ochratoxin A	< LOQ	µg/kg	0.830	12/17/24	AOAC 2007.01 & EN 15662 (mod) ^b	
Ochratoxin B	< LOQ	µg/kg	0.330	12/17/24	AOAC 2007.01 & EN 15662 (mod) ^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

/25g = Per 25g

cfu/g = Colony forming units per gram

µg/kg = Micrograms per kilogram = parts per billion (ppb)

mg/kg = Milligram per kilogram = parts per million (ppm)

%v/v = Percent volume by volume

Approved Signatory



Derrick Tanner
 General Manager



Client Information:

COLUMBIA LABORATORIES

12423 NE WHITAKER WAY

PORTLAND, OR 97230

Order # COL241213-010001

Order Date: 2024-12-13

Sample # AAGF635

**Certificate of Analysis**

R&D

Batch # MDV1224
Batch Date: 2024-12-12
Extracted From: mushroom, unknown varietyCultivation Date: 0000-00-00
Production Date: 0000-00-00Sampling Date: 2024-12-18
Lab Batch Date: 2024-12-18
Completion Date: 2024-12-20

Serving Number: 1.00000

Filth and Foreign Material
Passed**Filth and Foreign Material**

Specimen Weight: N/A Dilution Factor: 1.000

Analyte
Covered Area
FecesAction Level
(%)
10
0.5Result
(%)
0.000
Weight %
0.000Passed
SOP13.020 (Electronic Balance)Action Level
(%)
1
Result
(%)
0.000Aixia 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, (μ g/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (μ 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. The results apply to the sample as received.

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