



Certificate of Analysis
Compliance Test

Client Information:

Wild Forest Herbs
2119 Mapleton Avenue
Boulder, Colorado 80304
Order # WIL231008-020001
Order Date: 2023-10-08
Sample # AAEX952
Serving Number: 50.00000

Batch # C0001
Batch Date: 2023-10-08
Extracted From: Colorado

Sampling Date: 2023-10-12
Lab Batch Date: 2023-10-12
Orig. Completion Date: 2023-10-18
Initial Gross Weight: 12.648 g
Net Weight: 10.448 g

Number of Units: 1
Net Weight per Package: 10448.000 mg
Sampling Method: MSP 7.3.1

Statement of Amendment: Report format; Removed panel



Amanita Muscaria
Tested

Psilocin
Tested

Psilocybin
Tested

Pathogenic
Tested

Mycotoxins
Passed

Pesticides
Passed

Residual Solvents
Passed

Amanita Analytes *

Specimen Weight: 415.510 mg

Tested

SOP 13.058 (LCMS)

| Analyte | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|---------------|----------|---------|---------------|--------|
| Ibotenic acid | 1.13E-05 | 5.21E-5 | 4.2600 | 0.426 |
| Muscimol | 8.81E-06 | 5.21E-5 | 1.0500 | 0.105 |
| Muscirine | 3.65E-06 | 1.3E-5 | 0.8140 | 0.0814 |

Prep. By: 1195 Date: 2023-10-14 17:10:51 Analyzed By: 1252 Date: 2023-10-14 14:38:54
Reviewed By: 1010 Date: 2023-10-17 12:41:12 Lab Batch #: AAEX952-415 Date: 2023-10-17 12:41:12

Mushroom Potency Summary

| | | | |
|---|--------------|---|--------------|
| Total Alkaloids per Package 0.612% | 63.984mg | Total Alkaloids per Serving 0.612% | 1.28mg |
| Total Amanita Analytes per Package 0.612% | 63.984mg | Total Amanita Analytes per Serving 0.612% | 1.28mg |
| Total Psilocybin + Psilocin per Package - | Not Detected | Total Psilocybin + Psilocin per Serving - | Not Detected |

Mushroom Analytes *

Specimen Weight: 400.080 mg

Tested

SOP 13.058 (LCMS)

| Analyte | LOQ (%) | Result (mg/g) | (%) |
|---------------------|----------|---------------|------|
| psilocybin | 0.0006 | <LOQ | <LOQ |
| baeocystin | 0.00036 | <LOQ | <LOQ |
| psilocin | 0.00024 | <LOQ | <LOQ |
| norbaeocystin | 0.000405 | <LOQ | <LOQ |
| norpsilocin | 7.2E-5 | <LOQ | <LOQ |
| aeruginascin | 9.6E-5 | <LOQ | <LOQ |
| 4-hydroxy TMT | 3.8E-5 | <LOQ | <LOQ |
| 4-hydroxytryptamine | 9.04E-5 | <LOQ | <LOQ |
| harmine | 0.00015 | <LOQ | <LOQ |
| harmine | 9.0E-5 | <LOQ | <LOQ |

Prep. By: 1195 Date: 2023-10-14 17:10:56 Analyzed By: 1252 Date: 2023-10-14 14:43:04
Reviewed By: 1010 Date: 2023-10-16 16:11:26 Lab Batch #: AAEX952-477 Date: 2023-10-16 16:11:26

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, (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity Sample not received via laboratory sampling. Revised report- see statement of amendment above.

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Initial Gross Weight: 12.648 g
Net Weight: 10.448 g

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Net Weight per Package: 10448.000 mg
Sampling Method: MSP 7.3.1

Microbiology Pathogenic SAE Microarray

Specimen Weight: 1033.800 mg

Tested
SOP13.019 (Micro Array)

Dilution Factor: 1.000

| Analyte | Result (cfu/g) | Analyte | Result (cfu/g) |
|--------------------------------|----------------|------------|----------------|
| Escherichia coli specific gene | Passed | Salmonella | Passed |
| Aspergillus flavus | Passed | | |

Prep. By: 1161 Date: 2023-10-13 15:00:31 Analyzed By: 1179 Date: 2023-10-14 20:02:21
Reviewed By: 1161 Date: 2023-10-14 10:17:50 Lab Batch #: AAEX952-367 Date: 2023-10-14 10:17:50

Mycotoxins

Specimen Weight: 806.200 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.500

| 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: 1183 Date: 2023-10-13 20:46:09 Analyzed By: 1237 Date: 2023-10-13 20:46:09
Reviewed By: 1249 Date: 2023-10-17 22:02:14 Lab Batch #: AAEX952-165 Date: 2023-10-17 22:02:14

Residual Solvents - FL

Specimen Weight: 11.400 mg

Passed
SOP13.039 (GCMS)

Dilution Factor: 1.000

| Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|--------------------|-----------|-----------|--------------------|--------------|--------------------|-----------|-----------|--------------------|--------------|
| 1,1-Dichloroethene | 0.0094 | 0.132 | 8 | <LOQ | Heptane | 0.0013 | 8 | 5000 | <LOQ |
| 1,2-Dichloroethane | 0.0003 | 0.032 | 2 | <LOQ | Hexane | 0.068 | 0.8 | 250 | <LOQ |
| Acetone | 0.015 | 12 | 750 | <LOQ | Isopropyl alcohol | 0.0048 | 8 | 500 | <LOQ |
| Acetonitrile | 0.06 | 0.96 | 60 | <LOQ | Methanol | 0.0005 | 4 | 250 | <LOQ |
| Benzene | 0.0002 | 0.016 | 1 | <LOQ | Methylene chloride | 0.0029 | 2 | 125 | <LOQ |
| Butanes | 0.4167 | 13.32 | 5000 | <LOQ | Pentane | 0.037 | 12 | 750 | <LOQ |
| Chloroform | 0.0001 | 0.032 | 2 | <LOQ | Propane | 0.031 | 26.668 | 5000 | <LOQ |
| Ethanol | 0.0021 | 16 | 5000 | <LOQ | Toluene | 0.0009 | 2.4 | 150 | <LOQ |
| Ethyl Acetate | 0.0012 | 6.4 | 400 | <LOQ | Total Xylenes | 0.0001 | 7.2 | 150 | <LOQ |
| Ethyl Ether | 0.0049 | 8 | 500 | <LOQ | Trichloroethylene | 0.0014 | 0.4 | 25 | <LOQ |
| Ethylene Oxide | 0.0038 | 0.32 | 5 | <LOQ | | | | | |

Prep. By: 1208 Date: 2023-10-12 14:22:20 Analyzed By: 1225 Date: 2023-10-12 14:57:15
Reviewed By: 1208 Date: 2023-10-13 10:19:33 Lab Batch #: AAEX952-55 Date: 2023-10-13 10:19:33

Aixia Sun
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Definitions are found on page 1

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Extracted From: Colorado

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Order Date: 2023-10-08
Sample # AAEX952
Serving Number: 50.00000

Sampling Date: 2023-10-12
Lab Batch Date: 2023-10-12
Orig. Completion Date: 2023-10-18

Initial Gross Weight: 12.648 g
Net Weight: 10.448 g
Number of Units: 1
Net Weight per Package: 10448.000 mg
Sampling Method: MSP 7.3.1

Pesticides
Specimen Weight: 599.000 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.500

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|----------------------|-----------|-----------|--------------------|--------------|-------------------------|-----------|-----------|--------------------|--------------|
| Abamectin | 2.8800E-1 | 28.23 | 300 | <LOQ | Fludioxonil | 1.7400E+0 | 48 | 3000 | <LOQ |
| Acephate | 2.3000E-2 | 30 | 3000 | <LOQ | Hexythiazox | 4.9000E-2 | 30 | 2000 | <LOQ |
| Acequinocyl | 9.5640E+0 | 48 | 2000 | <LOQ | Imazailil | 2.4800E-1 | 30 | 100 | <LOQ |
| Acetamiprid | 5.2000E-2 | 30 | 3000 | <LOQ | Imidacloprid | 9.4000E-2 | 30 | 3000 | <LOQ |
| Aldicarb | 2.6000E-2 | 30 | 100 | <LOQ | Kresoxim Methyl | 4.2000E-2 | 30 | 1000 | <LOQ |
| Azoxystrobin | 8.1000E-2 | 10 | 3000 | <LOQ | Malathion | 8.2000E-2 | 30 | 2000 | <LOQ |
| Bifenazate | 1.4150E+0 | 30 | 3000 | <LOQ | Metalaxyl | 8.1000E-2 | 10 | 3000 | <LOQ |
| Bifenthrin | 4.3000E-2 | 30 | 500 | <LOQ | Methiocarb | 3.2000E-2 | 30 | 100 | <LOQ |
| Boscalid | 5.5000E-2 | 10 | 3000 | <LOQ | Methomyl | 2.2000E-2 | 30 | 100 | <LOQ |
| Captan | 6.1200E+0 | 30 | 3000 | <LOQ | methyl-Parathion | 1.7100E+0 | 10 | 100 | <LOQ |
| Carbaryl | 2.2000E-2 | 10 | 500 | <LOQ | Mevinphos | 2.1500E+0 | 10 | 100 | <LOQ |
| Carbofuran | 3.4000E-2 | 10 | 100 | <LOQ | Myclobutanil | 1.0290E+0 | 30 | 3000 | <LOQ |
| Chlorantraniliprole | 3.3000E-2 | 10 | 3000 | <LOQ | Naled | 9.5000E-2 | 30 | 500 | <LOQ |
| Chlordane | 1.0000E+1 | 10 | 100 | <LOQ | Oxamyl | 2.5000E-2 | 30 | 500 | <LOQ |
| Chlorfenapyr | 3.4000E-2 | 30 | 100 | <LOQ | Paclobutrazol | 6.5000E-2 | 30 | 100 | <LOQ |
| Chlormequat Chloride | 1.0800E-1 | 10 | 3000 | <LOQ | Pentachloronitrobenzene | 1.3200E+0 | 10 | 200 | <LOQ |
| Chlorpyrifos | 3.5000E-2 | 30 | 100 | <LOQ | Permethrin | 3.4300E-1 | 30 | 1000 | <LOQ |
| Clofentazine | 1.1900E-1 | 30 | 500 | <LOQ | Phosmet | 8.2000E-2 | 30 | 200 | <LOQ |
| Coumaphos | 3.7700E+0 | 48 | 100 | <LOQ | Piperonylbutoxide | 2.9000E-2 | 30 | 3000 | <LOQ |
| Cyfluthrin | 3.1100E+0 | 30 | 1000 | <LOQ | Prallethrin | 7.9800E-1 | 30 | 400 | <LOQ |
| Cypermethrin | 1.4490E+0 | 30 | 1000 | <LOQ | Propiconazole | 7.0000E-2 | 30 | 1000 | <LOQ |
| Daminozide | 8.8500E-1 | 30 | 100 | <LOQ | Propoxur | 4.6000E-2 | 30 | 100 | <LOQ |
| Diazinon | 4.4000E-2 | 30 | 200 | <LOQ | Pyrethrins | 2.3593E+1 | 30 | 1000 | <LOQ |
| Dichlorvos | 2.1820E+0 | 30 | 100 | <LOQ | Pyridaben | 3.2000E-2 | 30 | 3000 | <LOQ |
| Dimethoate | 2.1000E-2 | 30 | 100 | <LOQ | Spinetoram | 8.0000E-2 | 10 | 3000 | <LOQ |
| Dimethomorph | 5.8300E+0 | 48 | 3000 | <LOQ | Spinosad | 8.8000E-2 | 30 | 3000 | <LOQ |
| Ethoprophos | 3.6000E-1 | 30 | 100 | <LOQ | Spiromesifen | 2.6100E-1 | 30 | 3000 | <LOQ |
| Etofenprox | 1.1600E-1 | 30 | 100 | <LOQ | Spirotetramat | 8.9000E-2 | 30 | 3000 | <LOQ |
| Etoxazole | 9.5000E-2 | 30 | 1500 | <LOQ | Spiroxamine | 1.3100E-1 | 30 | 100 | <LOQ |
| Fenhexamid | 5.1000E-1 | 10 | 3000 | <LOQ | Tebuconazole | 6.7000E-2 | 30 | 1000 | <LOQ |
| Fenoxycarb | 1.0700E-1 | 30 | 100 | <LOQ | Thiacloprid | 6.4000E-2 | 30 | 100 | <LOQ |
| Fenpyroximate | 1.3800E-1 | 30 | 2000 | <LOQ | Thiamethoxam | 5.0000E-2 | 30 | 1000 | <LOQ |
| Fipronil | 1.0700E-1 | 30 | 100 | <LOQ | Trifloxystrobin | 3.7000E-2 | 30 | 3000 | <LOQ |
| Fonicamid | 5.1700E-1 | 30 | 2000 | <LOQ | | | | | |

Prep. By: 1183 Date: 2023-10-13 20:46:09 Analyzed By: 1237 Date: 2023-10-13 20:46:09
Reviewed By: 1249 Date: 2023-10-17 22:02:14 Lab Batch #: AAEX952-202 Date: 2023-10-17 22:02:14

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