



Certificate of Analysis

R&D

Client Information:

MOCHI

1815 NE 144th Street
North Miami, FL 33181Batch # SC1001
Batch Date: 2024-08-20
Extracted From: N/AOrder # IST240820-010001
Order Date: 2024-08-20
Sample # AAFW255
Serving Number: 1.00000Sampling Date: 2024-08-22
Lab Batch Date: 2024-08-22
Orig. Completion Date: 2024-09-10

Initial Gross Weight: 16.314 g

Number of Units: 13
Net Weight per Package: 405.000 mg
Sampling Method: MSP 7.3.1

Statement of Amendment: Updated Batch#, Report format



Amanita Muscaria

Tested



Psilocin

Tested



Psilocybin

Tested



Pathogenic Microbiology

Passed



Heavy Metals

Passed



Mycotoxins

Passed



Pesticides

Passed



Residual Solvents

Passed



Amanita Analytes *

Specimen Weight: 301.140 mg

Tested

SOP 13.058 (LCMS)

Pieces For Panel: 1

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Ibotenic acid	1.13E-05	5.21E-5	<LOQ	<LOQ
Muscarine	3.65E-06	1.3E-5	<LOQ	<LOQ
Muscimol	8.81E-06	5.21E-5	<LOQ	<LOQ
Total Alkaloids per Package			-	-
Total Amanita Analytes per Package			-	-
Total Psilocybin + Psilocin per Package			-	-

Prep. By: 1260 Date: 2024-08-23 16:08:15 Analyzed By: 1199 Date: 2024-08-23 15:26:44

Reviewed By: 1150 Date: 2024-08-27 19:34:21 Lab Batch #: AAFW255-415 Date: 2024-08-27 19:34:21



Mushroom Analytes *

Specimen Weight: 401.800 mg

Tested

SOP 13.058 (LCMS)

Pieces For Panel: 1

Analyte	LOQ (%)	Result (mg/g)	(%)
psilocybin	0.000375	<LOQ	<LOQ
baeocystin	0.000225	<LOQ	<LOQ
psilocin	0.00015	<LOQ	<LOQ
norbaeocystin	0.000253	<LOQ	<LOQ
norpsilocin	4.5E-5	<LOQ	<LOQ
aeruginascin	6.0E-5	<LOQ	<LOQ
4-hydroxy TMT	2.38E-5	<LOQ	<LOQ
4-hydroxytryptamine	5.65E-5	<LOQ	<LOQ
harmaline	9.38E-5	<LOQ	<LOQ
harmine	5.63E-5	<LOQ	<LOQ
Total Alkaloids per Package		-	-
Total Amanita Analytes per Package		-	-
Total Psilocybin + Psilocin per Package		-	-

Prep. By: 1195 Date: 2024-08-23 17:44:56 Analyzed By: 1199 Date: 2024-08-23 13:41:48

Reviewed By: 1150 Date: 2024-08-27 18:24:55 Lab Batch #: AAFW255-371 Date: 2024-08-27 18:24:55

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) = (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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ACS | CANNABIS & HEMP
LABORATORY | BEYOND COMPLIANCE



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Lab Batch Date: 2024-08-22
Orig. Completion Date: 2024-09-10

Initial Gross Weight: 16.314 g

Number of Units: 13
Net Weight per Package: 405.000 mg
Sampling Method: MSP 7.3.1Microbiology Pathogenic SAE Microarray
Specimen Weight: 1023.300 mgPassed
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		
Prep. By: 1161	Date: 2024-08-23 17:15:31	Analyzed By: 1161	Date: 2024-08-23 17:15:31
Reviewed By: 1161	Date: 2024-08-24 08:47:35	Lab Batch #: AAFW255-367	Date: 2024-08-24 08:47:35

Heavy Metals
Specimen Weight: 252.740 mgPassed
SOP13.048 (ICP-MS)

Dilution Factor: 197

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	476.360
Cadmium (Cd)	.64	100	500	<LOQ	Mercury (Hg)	.58	100	3000	<LOQ
Prep. By: 1264	Date: 2024-08-25 20:42:56	Analyzed By: 1204	Date: 2024-08-25 14:20:40						
Reviewed By: 1142	Date: 2024-08-26 13:05:56	Lab Batch #: AAFW255-164	Date: 2024-08-26 13:05:56						

Mycotoxins
Specimen Weight: 592.050 mgPassed
SOP13.007 (LCMS)

Dilution Factor: 2.530

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: 1225	Date: 2024-08-24 19:47:43	Analyzed By: 1225	Date: 2024-08-24 19:47:43						
Reviewed By: 1222	Date: 2024-08-25 12:33:18	Lab Batch #: AAFW255-165	Date: 2024-08-25 12:33:18						

Aixia Sun Lab Director/Principal Scientist
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Definitions are found on page 1

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Order # IST240820-010001
Order Date: 2024-08-20
Sample # AAFW255
Serving Number: 1.00000

Sampling Date: 2024-08-22
Lab Batch Date: 2024-08-22
Orig. Completion Date: 2024-09-10

Initial Gross Weight: 16.314 g

Number of Units: 13
Net Weight per Package: 405.000 mg
Sampling Method: MSP 7.3.1



Residual Solvents – FL

Specimen Weight: 18.900 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: 2024-08-22 14:53:37

Analyzed By: 1225

Date: 2024-08-22 14:53:37

Reviewed By: 1051

Date: 2024-08-23 09:57:55

Lab Batch #: AAFW255-55

Date: 2024-08-23 09:57:55

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Batch # SC1001

Batch Date: 2024-08-20

Extracted From: N/A

Order # IST240820-010001

Order Date: 2024-08-20

Sample # AAFW255

Serving Number: 1.00000

Sampling Date: 2024-08-22

Lab Batch Date: 2024-08-22

Orig. Completion Date: 2024-09-10

Initial Gross Weight: 16.314 g

Number of Units: 13

Net Weight per Package: 405.000 mg

Sampling Method: MSP 7.3.1



Pesticides

Specimen Weight: 592.050 mg

Dilution Factor: 2.530

Passed

SOP13.007 (LCMS/GCMS)

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	Imazalil	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	Metaxyl	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	1.0200E+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
Clofentezine	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
Etiozole	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: 1225

Date: 2024-08-24 19:47:43

Analyzed By: 1225

Date: 2024-08-24 19:47:43

Reviewed By: 1222

Date: 2024-08-25 12:33:18

Lab Batch #: AAFW255-202

Date: 2024-08-25 12:33:18

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