



Certificate of Analysis

R&D

Client Information:

MOCHI
1815 NE 144th Street
North Miami, FL 33181

Batch # Mochi Chocolate
Batch Date: 2024-08-06
Extracted From: N/A

Cultivation Date: 0000-00-00
Production Date: 0000-00-00

Order # IST240806-040001
Order Date: 2024-08-06
Sample # AAFV367
Serving Number: 1.00000

Sampling Date: 2024-08-06
Lab Batch Date: 2024-08-06
Completion Date: 2024-08-09

Initial Gross Weight: 56.900 g

Number of Units: 1
Net Weight per Package: 55000.000 mg
Sampling Method: MSP 7.3.1



Psilocin
Tested



Psilocybin
Tested



Pathogenic Microbiology
Passed



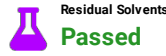
Heavy Metals
Passed



Mycotoxins
Passed



Pesticides
Passed



Residual Solvents
Passed

Mushroom Analytes *
Specimen Weight: 398.900 mg

Tested

SOP 13.058 (LCMS)

Mushroom Potency Summary

Pieces For Panel: 15

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 Psilocybin + Psilocin per Package		-	-

Total Alkaloids per Package	-	Total Alkaloids per Serving	-
Total Psilocybin + Psilocin per Package	-	Total Psilocybin + Psilocin per Serving	-

Prep. By: 1195 Date: 2024-08-07 17:33:34 Analyzed By: 1142 Date: 2024-08-06 15:57:44
Reviewed By: 1234 Date: 2024-08-08 17:51:13 Lab Batch #: AAFV367-371 Date: 2024-08-08 17:51:13

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 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.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.





Certificate of Analysis

R&D

Client Information:

MOCHI
1815 NE 144th Street
North Miami, FL 33181

Batch # Mochi Chocolate
Batch Date: 2024-08-06
Extracted From: N/A

Cultivation Date: 0000-00-00
Production Date: 0000-00-00

Order # IST240806-040001
Order Date: 2024-08-06
Sample # AAFV367
Serving Number: 1.00000

Sampling Date: 2024-08-06
Lab Batch Date: 2024-08-06
Completion Date: 2024-08-09

Initial Gross Weight: 56.900 g

Number of Units: 1
Net Weight per Package: 55000.000 mg
Sampling Method: MSP 7.3.1

Microbiology Pathogenic SAE Microarray

Dilution Factor: 1.000

Specimen Weight: 1038.300 mg **Passed**
SOP13.019 (Micro Array)

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: 2024-08-08 14:11:12 Analyzed By: 1225 Date: 2024-08-08 14:11:12
Reviewed By: 1225 Date: 2024-08-08 19:20:18 Lab Batch #: AAFV367-367 Date: 2024-08-08 19:20:18

Heavy Metals

Dilution Factor: 204

Specimen Weight: 245.000 mg **Passed**
SOP13.048 (ICP-MS)

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

Prep. By: 1256 Date: 2024-08-07 00:12:03 Analyzed By: 1204 Date: 2024-08-08 10:26:58
Reviewed By: 1264 Date: 2024-08-09 12:34:08 Lab Batch #: AAFV367-164 Date: 2024-08-09 12:34:08

Mycotoxins

Dilution Factor: 2.540

Specimen Weight: 591.100 mg **Passed**
SOP13.007 (LCMS)

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: 2024-08-07 19:42:13 Analyzed By: 1225 Date: 2024-08-07 19:42:13
Reviewed By: 1222 Date: 2024-08-07 19:36:03 Lab Batch #: AAFV367-165 Date: 2024-08-07 19:36:03

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.





Certificate of Analysis

R&D

Client Information:

MOCHI
1815 NE 144th Street
North Miami, FL 33181

Batch # Mochi Chocolate
Batch Date: 2024-08-06
Extracted From: N/A

Cultivation Date: 0000-00-00
Production Date: 0000-00-00

Order # IST240806-040001
Order Date: 2024-08-06
Sample # AAFV367
Serving Number: 1.00000

Sampling Date: 2024-08-06
Lab Batch Date: 2024-08-06
Completion Date: 2024-08-09

Initial Gross Weight: 56.900 g

Number of Units: 1
Net Weight per Package: 55000.000 mg
Sampling Method: MSP 7.3.1



Residual Solvents – FL
Specimen Weight: 19.800 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: 1051

Date: 2024-08-06 15:04:12

Analyzed By: 1051

Date: 2024-08-06 15:36:01

Reviewed By: 1208

Date: 2024-08-08 09:43:44

Lab Batch #: AAFV367-55

Date: 2024-08-08 09:43:44

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.





Certificate of Analysis

R&D

Client Information:

MOCHI
1815 NE 144th Street
North Miami, FL 33181

Batch # Mochi Chocolate
Batch Date: 2024-08-06
Extracted From: N/A

Cultivation Date: 0000-00-00
Production Date: 0000-00-00

Order # IST240806-040001
Order Date: 2024-08-06
Sample # AAFV367
Serving Number: 1.00000

Sampling Date: 2024-08-06
Lab Batch Date: 2024-08-06
Completion Date: 2024-08-09

Initial Gross Weight: 56.900 g

Number of Units: 1
Net Weight per Package: 55000.000 mg
Sampling Method: MSP 7.3.1

Pesticides
Specimen Weight: 591.100 mg
Dilution Factor: 2.540

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	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	Pacllobutrazol	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
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: 1225

Date: 2024-08-07 19:42:13

Analyzed By: 1225

Date: 2024-08-07 19:42:13

Reviewed By: 1222

Date: 2024-08-07 19:36:03

Lab Batch #: AAFV367-202

Date: 2024-08-07 19:36:03

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.

