



Certificate of Analysis

Compliance Test

Client Information:

RIVERA GOURMETS LLC.

5513 N Glenwood Ave

Apt 1

Chicago, IL 60640

Order # RIV230601-010003

Order Date: 2023-06-01

Sample # AAEN511

Serving Number: 0.00000

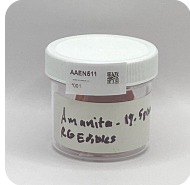
Batch # 001
Batch Date: 2023-06-01
Extracted From: Amanita

Cultivation Date: 0000-00-00
Production Facility: RG Edibles
Production Date: 2023-06-01

Sampling Date: 2023-06-15
Lab Batch Date: 2023-06-15
Completion Date: 2023-06-21

Initial Gross Weight: 36.706 g
Net Weight: 19.506 g

Number of Units: 1
Net Weight per Unit: 19506.000 mg
Sampling Method: MSP 7.3.1



Amanita Muscaria

Tested



Pathogenic

Tested



Heavy Metals

Passed



Mycotoxins

Passed



Pesticides

Passed



Residual Solvents

Passed



Amanita Analytes

Specimen Weight: 1977.410 mg

Tested

SOP 13.058 (LCMS)

Mushroom Potency Summary

Total Alkaloids
0.0569% 11.101mg

Total Psilocybin + Psilocin
- Not Tested

Total Amanita Analytes
0.0569% 11.101mg

Pieces For Panel: 4

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Ibotenic acid	1.13E-05	5.21E-5	0.3870	0.0387
Muscimol	8.81E-06	5.21E-5	0.1170	0.0117
Muscarine	3.65E-06	1.3E-5	0.0651	0.00651

Prep. By: 1195 Date: 2023-06-17 16:02:03 Analyzed By: 1195 Date: 2023-06-17 16:02:03

Reviewed By: 1010 Date: 2023-06-19 17:04:34 Lab Batch #: AAEN511-415 Date: 2023-06-19 17:04:34

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 (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.

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Microbiology Pathogenic SAE Microarray

Specimen Weight: 1009.100 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: 1225

Date: 2023-06-17 19:46:25

Analyzed By: 1161

Date: 2023-06-17 10:04:24

Reviewed By: 1225

Date: 2023-06-17 14:34:35

Lab Batch #: AAEN511-367

Date: 2023-06-17 14:34:35



Heavy Metals

Specimen Weight: 251.740 mg

Passed

SOP13.048 (ICP-MS)

Dilution Factor: 203

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	200	<LOQ	Lead (Pb)	.58	100	500	<LOQ
Cadmium (Cd)	.64	100	200	197.000	Mercury (Hg)	11.76	100	200	<LOQ

Prep. By: 1204

Date: 2023-06-16 20:44:09

Analyzed By: 1204

Date: 2023-06-16 20:44:09

Reviewed By: 1142

Date: 2023-06-20 13:52:20

Lab Batch #: AAEN511-4

Date: 2023-06-20 13:52:20



Mycotoxins

Specimen Weight: 598.400 mg

Passed

SOP13.007 (LCMS)

Dilution Factor: 2.510

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: 1170

Date: 2023-06-17 12:27:30

Analyzed By: 1170

Date: 2023-06-17 12:27:30

Reviewed By: 1222

Date: 2023-06-21 13:22:14

Lab Batch #: AAEN511-165

Date: 2023-06-21 13:22:14

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

Definitions are found on page 1

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Order Date: 2023-06-01

Sample # AAEN511

Serving Number: 0.00000

Batch # 001

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Extracted From: Amanita

Cultivation Date: 0000-00-00

Production Facility: RG Edibles

Production Date: 2023-06-01

Sampling Date: 2023-06-15

Lab Batch Date: 2023-06-15

Completion Date: 2023-06-21

Initial Gross Weight: 36.706 g

Net Weight: 19.506 g

Number of Units: 1

Net Weight per Unit: 19506.000 mg

Sampling Method: MSP 7.3.1



Residual Solvents – FL

Specimen Weight: 12.800 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		0.132	8	<LOQ	Heptane		8	5000	<LOQ
1,2-Dichloroethane		0.032	2	<LOQ	Hexane		0.8	250	<LOQ
Acetone		12	750	<LOQ	Isopropyl alcohol		8	500	<LOQ
Acetonitrile		0.96	60	<LOQ	Methanol		4	250	<LOQ
Benzene		0.016	1	<LOQ	Methylene chloride		2	125	<LOQ
Butanes		13.32	5000	<LOQ	Pentane		12	750	<LOQ
Chloroform		0.032	2	<LOQ	Propane		26.668	5000	<LOQ
Ethanol		16	5000	190.640	Toluene		2.4	150	<LOQ
Ethyl Acetate		6.4	400	<LOQ	Total Xylenes		7.2	150	<LOQ
Ethyl Ether		8	500	<LOQ	Trichloroethylene		0.4	25	<LOQ
Ethylene Oxide		0.32	5	<LOQ					

Prep. By: 1208

Date: 2023-06-15 16:33:28

Analyzed By: 1170

Date: 2023-06-15 16:33:28

Reviewed By: 1051

Date: 2023-06-16 10:05:33

Lab Batch #: AAEN511-55

Date: 2023-06-16 10:05:33


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Order Date: 2023-06-01
Sample # AAEN511
Serving Number: 0.00000Sampling Date: 2023-06-15
Lab Batch Date: 2023-06-15
Completion Date: 2023-06-21Initial Gross Weight: 36.706 g
Net Weight: 19.506 gNumber of Units: 1
Net Weight per Unit: 19506.000 mg
Sampling Method: MSP 7.3.1

Pesticides

Specimen Weight: 598.400 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.510

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	1.0290E+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
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
Flonicamid	5.1700E-1	30	2000	<LOQ					

Prep. By: 1170

Date: 2023-06-17 12:27:30

Analyzed By: 1170

Date: 2023-06-17 12:27:30

Reviewed By: 1222

Date: 2023-06-21 13:22:14

Lab Batch #: AAEN511-202

Date: 2023-06-21 13:22:14

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