



Certificate of Analysis
Compliance Test

Client Information:

Diamond Shruumz
2413 S Broadway
Santa Ana, California 92707
Order # DIA230619-010001
Order Date: 2023-06-19
Sample # AAEP191
Serving Number: 1.00000

Batch # 0005
Batch Date: 2023-05-22
Extracted From: NA

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

Sampling Date: 2023-06-20
Lab Batch Date: 2023-06-20
Completion Date: 2023-06-26

Initial Gross Weight: 99.991 g
Net Weight: 90.791 g

Number of Units: 2
Net Weight per Package: 45395.500 mg
Sampling Method: MSP 7.3.1



Amanita Muscaria
Tested

Psilocin
Tested

Psilocybin
Tested

Pathogenic
Tested

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual Solvents
Passed

Amanita Analytes
Specimen Weight: 1499.700 mg

Tested
SOP 13.058 (LCMS)

Mushroom Potency Summary

Pieces For Panel: 15

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	0	Total Alkaloids per Serving	0
Total Amanita Analytes per Package	-	Total Amanita Analytes per Serving	-
Total Psilocybin + Psilocin per Package	Not Detected	Total Psilocybin + Psilocin per Serving	Not Detected

Prep. By: 1195 Date: 2023-06-22 18:54:19 Analyzed By: 1232 Date: 2023-06-22 15:18:00
Reviewed By: 1050 Date: 2023-06-23 17:34:19 Lab Batch #: AAEP191-415 Date: 2023-06-23 17:34:19

Mushroom Analytes
Specimen Weight: 401.400 mg

Tested
SOP 13.058 (LCMS)

Pieces For Panel: 15

Analyte	LOQ (%)	Result (mg/g)	(%)
psilocin	0.00015	<LOQ	<LOQ
psilocybin	0.000375	<LOQ	<LOQ
baeocystin	0.000225	<LOQ	<LOQ
norbaeocystin	0.000253	<LOQ	<LOQ
nopsilocin	4.5E-5	<LOQ	<LOQ
aeruginascin	6.0E-5	<LOQ	<LOQ
4-hydroxy TMT	2.38E-5	<LOQ	<LOQ
hamane	9.38E-5	<LOQ	<LOQ
hamine	5.63E-5	<LOQ	<LOQ

Prep. By: 1195 Date: 2023-06-22 18:54:29 Analyzed By: 1232 Date: 2023-06-22 15:14:42
Reviewed By: 1050 Date: 2023-06-23 17:59:17 Lab Batch #: AAEP191-371 Date: 2023-06-23 17:59:17

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: 1021.360 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: 2023-06-22 09:33:39 Analyzed By: 1179 Date: 2023-06-22 12:00:46
Reviewed By: 1161 Date: 2023-06-22 17:14:22 Lab Batch #: AAEP191-367 Date: 2023-06-22 17:14:22



Heavy Metals

Specimen Weight: 246.970 mg

Passed

SOP13.048 (ICP-MS)

Dilution Factor: 202

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	<LOQ	Mercury (Hg)	11.76	100	200	<LOQ

Prep. By: 1050 Date: 2023-06-21 15:56:41 Analyzed By: 1216 Date: 2023-06-21 15:56:41
Reviewed By: 1142 Date: 2023-06-26 12:52:26 Lab Batch #: AAEP191-4 Date: 2023-06-26 12:52:26



Mycotoxins

Specimen Weight: 611.900 mg

Passed

SOP13.007 (LCMS)

Dilution Factor: 2.450

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: 1243 Date: 2023-06-22 19:33:12 Analyzed By: 1243 Date: 2023-06-22 19:33:12
Reviewed By: 1222 Date: 2023-06-25 13:52:18 Lab Batch #: AAEP191-165 Date: 2023-06-25 13:52:18

Aixia Sun

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

Definitions are found on page 1

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Sampling Method: MSP 7.3.1



Residual Solvents – FL

Specimen Weight: 318.200 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	23.335
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	780.862	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: 2023-06-21 16:33:42

Analyzed By: 1225

Date: 2023-06-21 16:33:42

Reviewed By: 1170

Date: 2023-06-23 19:05:17

Lab Batch #: AAEP191-55

Date: 2023-06-23 19:05:17

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D.H.Sc., M.Sc., B.Sc., MT (AAB)

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Order # DIA230619-010001
Order Date: 2023-06-19
Sample # AAEP191
Serving Number: 1.00000

Sampling Date: 2023-06-20
Lab Batch Date: 2023-06-20
Completion Date: 2023-06-26

Initial Gross Weight: 99.991 g
Net Weight: 90.791 g

Number of Units: 2
Net Weight per Package: 45395.500 mg
Sampling Method: MSP 7.3.1



Pesticides

Specimen Weight: 611.900 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.450

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result
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	Paclobutrazol	6.5000E-2	30	100	<LOQ
Chlomequat 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: 1243 Date: 2023-06-22 19:33:12 Analyzed By: 1243 Date: 2023-06-22 19:33:12
Reviewed By: 1222 Date: 2023-06-25 13:52:18 Lab Batch #: AAEP191-202 Date: 2023-06-25 13:52:18

Aixia Sun
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