



Certificate of Analysis
Compliance Test

Client Information:

GOOMZ
30 N GOULD ST
SHERIDAN, Wyoming 82801
Order # G00230907-010001
Order Date: 2023-09-07
Sample # AAEV445
Serving Number: 10.00000

Batch # 03115
Batch Date: 2023-09-07
Extracted From: NA

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

Sampling Date: 2023-09-11
Lab Batch Date: 2023-09-11
Completion Date: 2023-09-16

Initial Gross Weight: 57.191 g
Net Weight: 52.991 g

Number of Units: 1
Net Weight per Package: 52991.000 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: 5047.600 mg

Tested
SOP 13.058 (LCMS)

Pieces For Panel: 10

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

Prep. By: 1195 Date: 2023-09-13 19:15:14 Analyzed By: 1252 Date: 2023-09-12 13:05:10
Reviewed By: 1010 Date: 2023-09-15 15:13:45 Lab Batch #: AAEV445-415 Date: 2023-09-15 15:13:45

Mushroom Analytes *
Specimen Weight: 399.500 mg

Tested
SOP 13.058 (LCMS)

Pieces For Panel: 10

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
norpsilocin	4.5E-5	<LOQ	<LOQ
aeruginascin	6.0E-5	<LOQ	<LOQ
4-hydroxy TMT	2.38E-5	<LOQ	<LOQ
harmine	9.38E-5	<LOQ	<LOQ
harmine	5.63E-5	<LOQ	<LOQ

Prep. By: 1195 Date: 2023-09-13 19:15:25 Analyzed By: 1252 Date: 2023-09-12 13:08:44
Reviewed By: 1010 Date: 2023-09-14 14:32:23 Lab Batch #: AAEV445-371 Date: 2023-09-14 14:32:23

Mushroom Potency Summary

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

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.

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. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.





Certificate of Analysis
Compliance Test

Client Information:

GOOMZ
30 N GOULD ST
SHERIDAN, Wyoming 82801

Batch # 03115
Batch Date: 2023-09-07
Extracted From: NA

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

Order # G00230907-010001
Order Date: 2023-09-07
Sample # AAEV445
Serving Number: 10.00000

Sampling Date: 2023-09-11
Lab Batch Date: 2023-09-11
Completion Date: 2023-09-16

Initial Gross Weight: 57.191 g
Net Weight: 52.991 g

Number of Units: 1
Net Weight per Package: 52991.000 mg
Sampling Method: MSP 7.3.1

Microbiology Pathogenic SAE Microarray

Specimen Weight: 1044.600 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: 1179 Date: 2023-09-13 12:41:01 Analyzed By: 1179 Date: 2023-09-13 12:41:01
Reviewed By: 1161 Date: 2023-09-14 11:09:15 Lab Batch #: AAEV445-367 Date: 2023-09-14 11:09:15



Heavy Metals

Specimen Weight: 248.500 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 201

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: 1256 Date: 2023-09-14 19:05:23 Analyzed By: 1256 Date: 2023-09-14 19:05:23
Reviewed By: 1204 Date: 2023-09-14 16:44:35 Lab Batch #: AAEV445-4 Date: 2023-09-14 16:44:35



Mycotoxins

Specimen Weight: 618.830 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: 1170 Date: 2023-09-11 18:38:36 Analyzed By: 1170 Date: 2023-09-11 18:38:36
Reviewed By: 1249 Date: 2023-09-16 19:50:31 Lab Batch #: AAEV445-165 Date: 2023-09-16 19:50:31

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. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.





Certificate of Analysis
Compliance Test

Client Information:

GOOMZ
30 N GOULD ST
SHERIDAN, Wyoming 82801
Order # G00230907-010001
Order Date: 2023-09-07
Sample # AAEV445
Serving Number: 10.00000

Batch # 03115
Batch Date: 2023-09-07
Extracted From: NA

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

Sampling Date: 2023-09-11
Lab Batch Date: 2023-09-11
Completion Date: 2023-09-16

Initial Gross Weight: 57.191 g
Net Weight: 52.991 g

Number of Units: 1
Net Weight per Package: 52991.000 mg
Sampling Method: MSP 7.3.1



Residual Solvents – FL

Specimen Weight: 11.800 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	21.455
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	56.444	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: 1170

Date: 2023-09-11 16:28:59

Analyzed By: 1170

Date: 2023-09-11 16:28:59

Reviewed By: 1051

Date: 2023-09-12 11:24:58

Lab Batch #: AAEV445-55

Date: 2023-09-12 11:24:58

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. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.





Certificate of Analysis
Compliance Test

Client Information:

GOOMZ
30 N GOULD ST
SHERIDAN, Wyoming 82801

Batch # 03115
Batch Date: 2023-09-07
Extracted From: NA

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

Order # G00230907-010001
Order Date: 2023-09-07
Sample # AAEV445
Serving Number: 10.00000

Sampling Date: 2023-09-11
Lab Batch Date: 2023-09-11
Completion Date: 2023-09-16

Initial Gross Weight: 57.191 g
Net Weight: 52.991 g

Number of Units: 1
Net Weight per Package: 52991.000 mg
Sampling Method: MSP 7.3.1



Pesticides

Specimen Weight: 601.190 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	39.135	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: 1170 Date: 2023-09-11 18:38:36 Analyzed By: 1170 Date: 2023-09-11 18:38:36
Reviewed By: 1249 Date: 2023-09-16 19:50:31 Lab Batch #: AAEV445-202 Date: 2023-09-16 19:50:31

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. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.

