ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

Desert Stardust Mushroom Gummies - Sunset Punch
Sample Matrix: Mushroom Edibles (Ingestion)

Certificate of Analysis

Compliance Test

Client Information:
Erth Wellness Inc
7901 4th St N #8870
St Petersburg, Florida 33702

Batch # 2090426
Batch Date: 2026-01-01
Extracted From: NA

Order # ERT260212-100001
Order Date: 2026-02-12
Sample # AAHK511
Serving Number: 8.00000

Receipt Date: 2026-02-13
Lab Batch Date: 2026-02-13
Orig. Completion Date: 2026-04-29

Initial Gross Weight: 31.800 g

Number of Units: 1
Net Weight per Package: 28000.000 mg
Sampling Method: MSP 7.3.1

Statement of Amendment: Merging reports; AAHX048 Updated Batch#



Amanita Muscaria: Tested
DMT Panel: Tested
Psilocin: Tested
Psilocybin: Tested
Pathogenic Microbiology: Passed
Heavy Metals: Passed
Mycotoxins: Passed
Pesticides: Passed
Residual Solvents: Passed

Amanita Analytes

Sample Weight: 5030.300 mg

Tested
SOP 13.058 (LCMS)

Pieces For Panel: 8

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 Amanita Analytes per Package			-	-

Prep. By: 1260 **Date:** 2026-08-08 18:08:14 **Analyzed By:** 1263 **Date:** 2026-08-08 13:17:16
Reviewed By: 1234 **Date:** 2026-08-14 12:34:31 **Lab Batch #:** AAHK511-415 **Date:** 2026-08-14 12:34:31

Psilocybe Mushroom Analytes

Sample Weight: 403.330 mg

Tested
SOP 13.058 (LCMS)

Pieces For Panel: 8

Analyte	LOQ (%)	Result (mg/g)	(%)
psilocybin	1.5865E-5	<LOQ	<LOQ
baeocystin	1.5865E-5	<LOQ	<LOQ
psilocin	1.5865E-5	<LOQ	<LOQ
norbaeocystin	1.5865E-5	<LOQ	<LOQ
norpsilocin	1.5865E-5	<LOQ	<LOQ
aeruginascin	1.5865E-5	<LOQ	<LOQ
4-hydroxy TMT	2.38E-5	<LOQ	<LOQ
4-hydroxytryptamine	5.65E-5	<LOQ	<LOQ
harmane	9.38E-5	<LOQ	<LOQ
harmine	5.63E-5	<LOQ	<LOQ
Total Psilocybin + Psilocin per Package		-	-
Total Psilocybe Mushroom Analytes per Package		-	-

Prep. By: 1260 **Date:** 2026-02-17 17:21:26 **Analyzed By:** 1142 **Date:** 2026-02-17 13:43:34
Reviewed By: 1234 **Date:** 2026-02-24 12:46:23 **Lab Batch #:** AAHK511-371 **Date:** 2026-02-24 12:46:23

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: -	Total Psilocybin + Psilocin per Serving: -
Total Psilocybe Mushroom Analytes per Package: -	Total Psilocybe Mushroom Analytes per Serving: -

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

ACCREDITED CERT #6786.01

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. Client supplied the net weight of mg The results apply to the sample as received. Please note that the analysis and sample image were conducted by an external laboratory. All test results are included in this COA for your reference. External testing COA is available upon request. Revised report- see statement of amendment above.

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QA and Report Issued By: 1057 on 2026-09-04 19:17:31 V3

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Sample Matrix: Mushroom Edibles (Ingestion)

Certificate of Analysis

Compliance Test

Client Information:
Erth Wellness Inc
7901 4th St N #8870
St Petersburg, Florida 33702

Batch # 2090426
Batch Date: 2026-01-01
Extracted From: NA

Order # ERT260212-100001
Order Date: 2026-02-12
Sample # AAHK511
Serving Number: 8.00000

Receipt Date: 2026-02-13
Lab Batch Date: 2026-02-13
Orig. Completion Date: 2026-04-29

Initial Gross Weight: 31.800 g

Number of Units: 1
Net Weight per Package: 28000.000 mg
Sampling Method: MSP 7.3.1

DMT Panel *

Tested
SOP-002 (Agilent HPLC-DAD)

Sample Weight: 1.576 g
Dilution Factor: 25.000

Analyte	LOQ (%)	Result (mg/g)	Analyte	LOQ (%)	Result (mg/g)
4-AcO-DMT	0.000279016	<LOQ	Bufotenine	1.5865E-5	<LOQ
4-AcO-MET	0.000281095	<LOQ	N,N-Dimethyltryptamine (DMT)	0.000271066	<LOQ
4-hydroxy DET	0.000267965	<LOQ	N-NMT	1.5865E-5	<LOQ
4-propanoyloxy DMT	0.000278872	<LOQ	Tryptamine	1.5865E-5	<LOQ
5-MeO-DMT	1.5865E-5	<LOQ	Tryptophan	1.5865E-5	<LOQ
Adenosine	1.5865E-5	<LOQ			

Prep. By: N/A | Date: 2026-09-04 19:17:30 | Analyzed By: N/A | Date: 2026-09-04 19:17:30
Reviewed By: N/A | Date: 2026-09-04 19:17:30 | Lab Batch #: AAHK511-503 | Date: 2026-09-04 19:17:30

Heavy Metals Florida *

Passed
SOP13.048 (ICP-MS)

Sample Weight: 254.600 mg
Dilution Factor: 196.386

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	0.013	100	1500	<LOQ	Lead (Pb)	0.007	100	500	<LOQ
Cadmium (Cd)	0.003	100	500	<LOQ	Mercury (Hg)	0.016	100	3000	<LOQ

Prep. By: 1204 | Date: 2026-02-16 09:16:51 | Analyzed By: 1204 | Date: 2026-02-16 09:16:51
Reviewed By: 1256 | Date: 2026-02-18 18:07:04 | Lab Batch #: AAHK511-593 | Date: 2026-02-18 18:07:04

Microbiology Pathogenic SAE Microarray *

Passed
SOP13.019 (Micro Array)

Sample Weight: 1008.200 mg
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: 1204 | Date: 2026-02-15 09:42:25 | Analyzed By: 1204 | Date: 2026-02-15 09:42:25
Reviewed By: 1179 | Date: 2026-02-16 12:24:29 | Lab Batch #: AAHK511-367 | Date: 2026-02-16 12:24:29

Mycotoxins FL *

Passed
SOP13.007 (LCMS/GCMS)

Sample Weight: 604.610 mg
Dilution Factor: 2.480

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	4.9	20	<LOQ	Aflatoxin G2	2.7100E-1	4.9	20	<LOQ
Aflatoxin B2	7.7000E-2	4.9	20	<LOQ	Ochratoxin A	7.5400E-1	9.8	20	<LOQ
Aflatoxin G1	3.0400E-1	4.9	20	<LOQ					

Prep. By: 1035 | Date: 2026-02-16 19:52:45 | Analyzed By: 1035 | Date: 2026-02-16 19:52:45
Reviewed By: 1222 | Date: 2026-02-18 19:10:03 | Lab Batch #: AAHK511-616 | Date: 2026-02-18 19:10:03

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

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Desert Stardust Mushroom Gummies - Sunset Punch
Sample Matrix: Mushroom Edibles (Ingestion)

Certificate of Analysis

Compliance Test

Client Information:
Erth Wellness Inc
7901 4th St N #8870
St Petersburg, Florida 33702

Batch # 2090426
Batch Date: 2026-01-01
Extracted From: NA

Order # ERT260212-100001
Order Date: 2026-02-12
Sample # AAHK511
Serving Number: 8.00000

Receipt Date: 2026-02-13
Lab Batch Date: 2026-02-13
Orig. Completion Date: 2026-04-29

Initial Gross Weight: 31.800 g

Number of Units: 1
Net Weight per Package: 28000.000 mg
Sampling Method: MSP 7.3.1

Residual Solvents - FL *

Passed

Sample Weight: 10.200 mg

SOP13.039 (GCMS-HS)

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	0.009	0.132	8	<LOQ	Heptane	0.001	8	5000	<LOQ
1,2-Dichloroethane	0.000	0.032	2	<LOQ	Hexane	0.068	0.8	250	<LOQ
Acetone	0.015	12	750	<LOQ	Isopropyl alcohol	0.005	8	500	<LOQ
Acetonitrile	0.060	0.96	60	<LOQ	Methanol	0.001	4	250	33.956
Benzene	0.000	0.016	1	<LOQ	Methylene chloride	0.003	2	125	<LOQ
Butanes	0.417	13.32	5000	<LOQ	Pentane	0.037	12	750	<LOQ
Chloroform	0.000	0.032	2	<LOQ	Propane	0.031	26.668	5000	<LOQ
Ethanol	0.002	16	5000	123.316	Toluene	0.001	2.4	150	<LOQ
Ethyl Acetate	0.001	6.4	400	<LOQ	Total Xylenes	0.000	7.2	150	<LOQ
Ethyl Ether	0.005	8	500	<LOQ	Trichloroethylene	0.001	0.4	25	<LOQ
Ethylene Oxide	0.004	0.32	5	<LOQ					

Prep. By: 1051 **Date:** 2026-02-16 16:49:59 **Analyzed By:** 1051 **Date:** 2026-02-16 16:49:59

Reviewed By: 1222 **Date:** 2026-02-18 20:15:40 **Lab Batch #:** AAHK511-55 **Date:** 2026-02-18 20:15:40

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

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Sample Matrix: Mushroom Edibles (Ingestion)

Certificate of Analysis

Compliance Test

Client Information:
Erth Wellness Inc
7901 4th St N #8870
St Petersburg, Florida 33702

Batch # 2090426
Batch Date: 2026-01-01
Extracted From: NA

Order # ERT260212-100001
Order Date: 2026-02-12
Sample # AAHK511
Serving Number: 8.00000

Receipt Date: 2026-02-13
Lab Batch Date: 2026-02-13
Orig. Completion Date: 2026-04-29

Initial Gross Weight: 31.800 g

Number of Units: 1
Net Weight per Package: 28000.000 mg
Sampling Method: MSP 7.3.1

Pesticides *

Passed

Sample Weight: 604.610 mg

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.480

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	3.9900E-1	23.3	300	<LOQ	Fludioxonil	3.6000E-1	24.8	3000	<LOQ
Acephate	1.4100E-1	24.8	3000	<LOQ	Hexythiazox	1.1300E-1	24.8	2000	<LOQ
Acequinocyl	2.1780E+0	24.8	2000	<LOQ	Imazalil	2.5800E-1	24.8	100	<LOQ
Acetamiprid	1.4000E-1	24.8	3000	<LOQ	Imidacloprid	4.0200E-1	24.8	3000	<LOQ
Aldicarb	2.0300E-1	24.8	100	<LOQ	Kresoxim Methyl	1.8200E-1	24.8	1000	<LOQ
Azoxystrobin	1.8800E-1	24.8	3000	<LOQ	Malathion	2.2300E-1	24.8	2000	<LOQ
Bifenazate	8.6000E-2	24.8	3000	<LOQ	Metalaxyl	2.7000E-1	24.8	3000	<LOQ
Bifenthrin	1.0000E-1	24.8	500	<LOQ	Methiocarb	1.1800E-1	24.8	100	<LOQ
Boscalid	5.9500E-1	24.8	3000	<LOQ	Methomyl	6.4000E-2	24.8	100	<LOQ
Captan	1.8500E+0	323	3000	<LOQ	methyl-Parathion	8.2000E-1	24.8	100	<LOQ
Carbaryl	1.2200E-1	24.8	500	<LOQ	Mevinphos	9.3000E-2	24.8	100	<LOQ
Carbofuran	8.6000E-2	24.8	100	<LOQ	Myclobutanil	5.7300E-1	24.8	3000	<LOQ
Chlorantraniliprole	8.4000E-2	24.8	3000	<LOQ	Naled	6.9000E-2	24.8	500	<LOQ
Chlordane	1.4100E+0	24.8	100	<LOQ	Oxamyl	4.1000E-2	24.8	500	<LOQ
Chlorfenapyr	1.5000E+0	24.8	100	<LOQ	Paclobutrazol	1.8600E-1	24.8	100	<LOQ
Chlormequat Chloride	2.0500E-1	24.8	3000	<LOQ	Pentachloronitrobenzene	2.2000E-1	24.8	200	<LOQ
Chlorpyrifos	1.0900E-1	24.8	100	<LOQ	Permethrin	6.2400E-1	24.8	1000	<LOQ
Clofentezine	2.1200E-1	24.8	500	<LOQ	Phosmet	1.2700E-1	24.8	200	<LOQ
Coumaphos	2.0600E-1	24.8	100	<LOQ	Piperonylbutoxide	1.4900E-1	24.8	3000	<LOQ
Cyfluthrin	9.8000E-1	24.8	1000	<LOQ	Prallethrin	1.4760E+0	24.8	400	<LOQ
Cypermethrin	9.8500E-1	24.8	1000	<LOQ	Propiconazole	2.9400E-1	24.8	1000	<LOQ
Daminozide	1.6550E+0	24.8	100	<LOQ	Propoxur	1.0000E-1	24.8	100	<LOQ
Diazinon	2.1200E-1	24.8	200	<LOQ	Pyrethrins	6.7000E-2	12.9	1000	<LOQ
Dichlorvos	1.1300E+0	24.8	100	<LOQ	Pyridaben	1.4000E-1	24.8	3000	<LOQ
Dimethoate	6.3000E-2	24.8	100	<LOQ	Spinetoram	4.2400E-1	24.8	3000	<LOQ
Dimethomorph	2.5810E+0	24.8	3000	<LOQ	Spinosad	2.8000E-2	24.8	3000	<LOQ
Ethoprophos	1.5100E-1	24.8	100	<LOQ	Spiromesifen	1.2000E-1	24.8	3000	<LOQ
Etofenprox	1.7200E-1	24.8	100	<LOQ	Spirotetramat	2.1100E-1	24.8	3000	<LOQ
Etoxazole	8.6600E-1	24.8	1500	<LOQ	Spiroxamine	5.3300E-1	24.8	100	<LOQ
Fenhexamid	5.8800E-1	24.8	3000	<LOQ	Tebuconazole	2.3000E-1	24.8	1000	<LOQ
Fenoxycarb	2.7400E-1	24.8	100	<LOQ	Thiacloprid	1.7000E-1	24.8	100	<LOQ
Fenpyroximate	1.9800E-1	24.8	2000	<LOQ	Thiamethoxam	1.7900E-1	24.8	1000	<LOQ
Fipronil	3.1700E-1	24.8	100	<LOQ	Trifloxystrobin	1.3400E-1	24.8	3000	<LOQ
Flonicamid	4.6600E-1	24.8	2000	<LOQ					

Prep. By: 1035 **Date:** 2026-02-16 19:52:45 **Analyzed By:** 1035 **Date:** 2026-02-16 19:52:45

Reviewed By: 1222 **Date:** 2026-02-18 19:10:03 **Lab Batch #:** AAHK511-202 **Date:** 2026-02-18 19:10:03

Aixia Sun Lab Director/Principal Scientist
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