



Certificate of Analysis

R&D

Client Information:

Erth Wellness Inc
17905 Sky Park Cir Ste J
IRVINE, California 92614
Order # ERT251106-030001
Order Date: 2025-11-06
Sample # AAHE981
Serving Number: 1.00000

Batch # 110627
Batch Date: 2025-11-06
Extracted From: NA
Cultivation Date: 0000-00-00
Production Date: 0000-00-00
Sampling Date: 2025-11-10
Lab Batch Date: 2025-11-10
Completion Date: 2025-11-26
Initial Gross Weight: 52.300 g

Number of Units: 1
Net Weight per Package: 49000.000 mg
Sampling Method: MSP 7.3.1



DMT Panel
Tested

Psilocin
Tested

Psilocybin
Tested

Heavy Metals
Tested

Mycotoxins
Passed

Pesticides
Passed

Residual Solvents
Passed

Psilocybe Mushroom Analytes
Specimen Weight: 402.800 mg

Tested
SOP 13.058 (LCMS)

Mushroom Potency Summary

Pieces For Panel: 14

Analyte	LOQ (%)	Result (mg/g)	(%)
psilocybin	1.4961E-5	<LOQ	<LOQ
baeocystin	1.4961E-5	<LOQ	<LOQ
psilocin	1.4961E-5	<LOQ	<LOQ
norbaeocystin	1.4961E-5	<LOQ	<LOQ
norpsilocin	1.4961E-5	<LOQ	<LOQ
aeruginascin	1.4961E-5	<LOQ	<LOQ
4-hydroxy TMT	2.38E-5	<LOQ	<LOQ
4-hydroxytryptamine	5.65E-5	<LOQ	<LOQ
harmine	9.38E-5	<LOQ	<LOQ
harmine	5.63E-5	<LOQ	<LOQ
Total Psilocybin + Psilocin per Package		-	-
Total Psilocybe Mushroom Analytes per Package		-	-

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

Prep. By: 1276 Date: 2025-11-12 10:37:12 Analyzed By: 1263 Date: 2025-11-12 12:30:35
Reviewed By: 1010 Date: 2025-11-14 11:52:46 Lab Batch #: AAHE981-371 Date: 2025-11-14 11:52:46

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 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.

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Initial Gross Weight: 52.300 g

Number of Units: 1
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Sampling Method: MSP 7.3.1

DMT Panel *

Specimen Weight: 2.674 g

Tested
SOP-002 (Agilent HPLC-DAD)

Dilution Factor: 40.000

Analyte	LOQ (%)	Result (mg/g)	Analyte	LOQ (%)	Result (mg/g)
4-AcO-DMT	0.00026312	<LOQ	Bufotenine	1.4961E-5	<LOQ
4-AcO-MET	0.00026508	<LOQ	N,N-Dimethyltryptamine (DMT)	0.000255623	<LOQ
4-hydroxy DET	0.000252699	<LOQ	N-NMT	1.4961E-5	<LOQ
4-propanoyloxy DMT	0.000262985	<LOQ	Tryptamine	1.4961E-5	<LOQ
5-MeO-DMT	1.4961E-5	<LOQ	Tryptophan	1.4961E-5	0.00150
Adenosine	1.4961E-5	0.00600			

Prep. By: N/A

Date: 2025-11-26 12:52:23

Analyzed By: N/A

Date: 2025-11-26 12:52:23

Reviewed By: N/A

Date: 2025-11-26 12:52:23

Lab Batch #: AAHE981-503

Date: 2025-11-26 12:52:23

Mycotoxins FL *

Specimen Weight: 599.200 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)
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: 2025-11-10 19:11:37

Analyzed By: 1222

Date: 2025-11-10 19:11:37

Reviewed By: 1183

Date: 2025-11-13 12:26:41

Lab Batch #: AAHE981-616

Date: 2025-11-13 12:26:41

Metals - FL+GA - Ingestion *

Specimen Weight: 253.900 mg

Tested
SOP13.048 (ICP-MS)

Dilution Factor: 196.928

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

Prep. By: 1204

Date: 2025-11-11 13:43:54

Analyzed By: 1204

Date: 2025-11-11 13:43:54

Reviewed By: 1256

Date: 2025-11-12 16:04:13

Lab Batch #: AAHE981-640

Date: 2025-11-12 16:04:13

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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Order Date: 2025-11-06
Sample # AAHE981
Serving Number: 1.00000

Sampling Date: 2025-11-10
Lab Batch Date: 2025-11-10
Completion Date: 2025-11-26

Initial Gross Weight: 52.300 g

Number of Units: 1
Net Weight per Package: 49000.000 mg
Sampling Method: MSP 7.3.1



Residual Solvents – FL *

Specimen Weight: 7.000 mg

Passed
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	18.5
Acetonitrile	0.060	0.96	60	<LOQ	Methanol	0.001	4	250	33.8
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	127	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: 1208

Date: 2025-11-11 12:17:25

Analyzed By: 1208

Date: 2025-11-11 12:17:25

Reviewed By: 1222

Date: 2025-11-13 16:14:11

Lab Batch #: AAHE981-55

Date: 2025-11-13 16:14:11

Aixia Sun
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Cultivation Date: 0000-00-00
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Order # ERT251106-030001
Order Date: 2025-11-06
Sample # AAHE981
Serving Number: 1.00000

Sampling Date: 2025-11-10
Lab Batch Date: 2025-11-10
Completion Date: 2025-11-26

Initial Gross Weight: 52.300 g

Number of Units: 1
Net Weight per Package: 49000.000 mg
Sampling Method: MSP 7.3.1



Pesticides *

Specimen Weight: 599.200 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	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	Metaxyl	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
Chlorantranilprole	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	8.9000E-2	24.8	3000	<LOQ
Etoxazole	8.6600E-1	24.8	1500	<LOQ	Spiroxamine	1.3100E-1	24.8	100	<LOQ
Fenhexamid	5.8800E-1	24.8	3000	<LOQ	Tebuconazole	6.7000E-2	24.8	1000	<LOQ
Fenoxycarb	2.7400E-1	24.8	100	<LOQ	Thiacloprid	6.4000E-2	24.8	100	<LOQ
Fenpyroximate	1.9800E-1	24.8	2000	<LOQ	Thiamethoxam	5.0000E-2	24.8	1000	<LOQ
Fipronil	3.1700E-1	24.8	100	<LOQ	Trifloxystrobin	3.7000E-2	24.8	3000	<LOQ
Flonicamid	4.6600E-1	24.8	2000	<LOQ					

Prep. By: 1035

Date: 2025-11-10 19:11:37

Analyzed By: 1222

Date: 2025-11-10 19:11:37

Reviewed By: 1183

Date: 2025-11-13 12:26:40

Lab Batch #: AAHE981-202

Date: 2025-11-13 12:26:40

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