



**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 # AAHE980  
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: 51.700 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: 399.800 mg

Tested  
SOP 13.058 (LCMS)

**Mushroom Potency Summary**

Pieces For Panel: 14

| Analyte                                       | LOQ (%)   | Result (mg/g) | (%)  |
|---|-----------|---------------|------|
| psilocybin                                    | 1.2973E-5 | <LOQ          | <LOQ |
| baeocystin                                    | 1.2973E-5 | <LOQ          | <LOQ |
| psilocin                                      | 1.2973E-5 | <LOQ          | <LOQ |
| norbaeocystin                                 | 1.2973E-5 | <LOQ          | <LOQ |
| norpsilocin                                   | 1.2973E-5 | <LOQ          | <LOQ |
| aeruginascin                                  | 1.2973E-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 #: AAHE980-371 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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 Production Date: 0000-00-00

Sampling Date: 2025-11-10  
 Lab Batch Date: 2025-11-10  
 Completion Date: 2025-11-26  
 Initial Gross Weight: 51.700 g  
 Number of Units: 1  
 Net Weight per Package: 49000.000 mg  
 Sampling Method: MSP 7.3.1

**DMT Panel \***

Specimen Weight: 3.375 g

**Tested**  
 SOP-002 (Agilent HPLC-DAD)

Dilution Factor: 40.000

| Analyte            | LOQ (%)     | Result (mg/g) | Analyte                      | LOQ (%)     | Result (mg/g) |
|--------------------|-------------|---------------|------------------------------|-------------|---------------|
| 4-AcO-DMT          | 0.000208426 | <LOQ          | Bufotenine                   | 1.2973E-5   | <LOQ          |
| 4-AcO-MET          | 0.000209978 | <LOQ          | N,N-Dimethyltryptamine (DMT) | 0.000202487 | <LOQ          |
| 4-hydroxy DET      | 0.00020017  | <LOQ          | N-NMT                        | 1.2973E-5   | <LOQ          |
| 4-propanoyloxy DMT | 0.000208318 | <LOQ          | Tryptamine                   | 1.2973E-5   | <LOQ          |
| 5-MeO-DMT          | 1.2973E-5   | <LOQ          | Tryptophan                   | 1.2973E-5   | <LOQ          |
| Adenosine          | 1.2973E-5   | 0.00380       |                              |             |               |

Prep. By: N/A Date: 2025-11-26 12:58:07 Analyzed By: N/A Date: 2025-11-26 12:58:07  
 Reviewed By: N/A Date: 2025-11-26 12:58:07 Lab Batch #: AAHE980-503 Date: 2025-11-26 12:58:07

**Mycotoxins FL \***

Specimen Weight: 597.100 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) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| 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 12:26:42 Lab Batch #: AAHE980-616 Date: 2025-11-13 12:26:42

**Metals- FL+GA - Ingestion \***

Specimen Weight: 251.200 mg

**Tested**  
 SOP13.048 (ICP-MS)

Dilution Factor: 199.045

| 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 #: AAHE980-640 Date: 2025-11-12 16:04:13

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Definitions are found on page 1

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Batch Date: 2025-11-06  
Extracted From: NA

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

Order # ERT251106-030001  
Order Date: 2025-11-06  
Sample # AAHE980  
Serving Number: 1.00000

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

Initial Gross Weight: 51.700 g

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



**Residual Solvents – FL \***

Specimen Weight: 16.300 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                | 15.4         |
| Acetonitrile       | 0.060     | 0.96      | 60                 | <LOQ         | Methanol           | 0.001     | 4         | 250                | 15.4         |
| 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               | 59.6         | 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: 2025-11-12 14:26:57

Lab Batch #: AAHE980-55

Date: 2025-11-12 14:26:57

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Definitions are found on page 1

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Batch # 110627  
Batch Date: 2025-11-06  
Extracted From: NA

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

Order # ERT251106-030001  
Order Date: 2025-11-06  
Sample # AAHE980  
Serving Number: 1.00000

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

Initial Gross Weight: 51.700 g

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

**Pesticides \***  
Specimen Weight: 597.100 mg

**Passed**  
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.510

| Analyte              | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result | Analyte                 | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result |
|----------------------|-----------|-----------|--------------------|--------|-------------------------|-----------|-----------|--------------------|--------|
| 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   |
| 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           | 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   |
| Fonicamid            | 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 12:26:42 Lab Batch #: AAHE980-202 Date: 2025-11-13 12:26:42

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