

Arizona Cannabis Society

License #: 00000042ESJB38310180
 8376 N El Mirage Rd #2
 El Mirage, AZ 85335
 (618) 570-6581

Additional Licenses: 00000090DCYT0094857
 Batch #: 167; External Lot #:
 Manufacture Date: Harvest Date: 01-30-25 Source Batch #:
 Sample Batch Collection: 03/03/25 09:00
 Sample Received: 03/04/25 10:58; Report Created: 3/7/2025

Legends Flower Swampwater Fumez
 Strain: Swampwater Fumez

Laboratory Number: 2503008-04
 Matrix: Flower

| | | | | | | |
|-----------------------|---------------------------|--|------------------------|---------------------------------|----------------------------|---------------------------|
| Metals PASS | Pesticides PASS | Residual Solvents Not Tested | E. coli PASS | Mycotoxins Not Tested | Aspergillus PASS | Salmonella PASS |
|-----------------------|---------------------------|--|------------------------|---------------------------------|----------------------------|---------------------------|

Sample Image



Residual Solvents (GC-MS) Analyzed: By:

| SOP: 004 | RL | ppm | Q |
|-------------------|----|-----|---|
| Butanes | NT | NT | |
| Pentanes | NT | NT | |
| Acetonitrile | NT | NT | |
| Dichloromethane | NT | NT | |
| Hexanes | NT | NT | |
| Chloroform | NT | NT | |
| n-Heptane | NT | NT | |
| Methanol | NT | NT | |
| Ethanol | NT | NT | |
| Diethyl Ether | NT | NT | |
| Acetone | NT | NT | |
| Isopropanol | NT | NT | |
| Ethyl acetate | NT | NT | |
| Isopropyl acetate | NT | NT | |
| Benzene | NT | NT | |
| Toluene | NT | NT | |
| Xylenes | NT | NT | |

Cannabinoid (HPLC-DAD) Analyzed: 03/06/25 By: MLC

| SOP: 003 | LOQ % | % | mg/g | Q |
|---------------|-------|-------|-------|----|
| THC-A | 0.47 | 26.79 | 267.9 | D1 |
| delta 9-THC | 0.05 | 1.31 | 13.1 | |
| delta 8-THC | 0.05 | ND | ND | |
| THC-V | 0.05 | ND | ND | |
| CBG-A | 0.05 | 0.68 | 6.8 | |
| CBD-A | 0.05 | 0.07 | 0.7 | |
| CBD | 0.05 | ND | ND | |
| CBD-V | 0.05 | ND | ND | |
| CBN | 0.05 | ND | ND | |
| CBG | 0.05 | 0.13 | 1.3 | |
| CBC | 0.05 | ND | ND | |
| delta 8 THC-V | 0.05 | ND | ND | |

Metals (ICP-MS) Analyzed: 03/07/25 By: EGP

| SOP: 035 | RL | ppm | Q |
|----------|-------|-----|------------|
| Arsenic | 0.414 | ND | D1 |
| Cadmium | 0.414 | ND | D1 |
| Lead | 1.03 | ND | D1 |
| Mercury | 0.207 | ND | D1, L1, R1 |

Microbials (Petrifilm) Analyzed: 3/7/2025 By: JBL

| SOP : 023 | RL | Result | Units | Q |
|-----------|----|--------|-------|---|
| E. coli | 10 | <10 | cfu/g | |

Microbials (PCR) Analyzed: 3/7/2025 By: MLC

| SOP: 015 | RL | Result | Units | Q |
|--|------|--------------|----------|---|
| Aspergillus flavus, fumigatus or niger | 1.00 | Not Detected | per gram | |
| Aspergillus terreus | 1.00 | Not Detected | per gram | |

Microbials (PCR) Analyzed: 3/6/2025 By: VAM

| SOP: 028 | RL | Result | Units | Q |
|------------|------|--------------|----------|---|
| Salmonella | 1.00 | Not Detected | per gram | |

| | | |
|--|---|---|
| 24.81 % 248.05 mg/g Total THC | 0.06 % 0.64 mg/g Total CBD | 28.98 % 289.80 mg/g Total Cannabinoids ^{Q3} |
|--|---|---|

Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDa * 0.877 + CBD

Mycotoxins (LC-MS/MS) Analyzed: By:

| SOP: 011 | RL | ppb | Q |
|-------------|----|-----|---|
| Aflatoxins | NT | NT | |
| Ochratoxins | NT | NT | |

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Erin Polly
 Technical Laboratory Director



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Certificate of Analysis

ISO/IEC 17025:2017 Certificate #: AT-2837

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Laboratory Number: 2503008-04

Strain: Swampwater Fumez

Matrix: Flower

| Pesticides (LC-MS/MS) Analyzed: 03/07/25 By: ZEN | | | | | | | |
|--|-------|-----|---|---------------------|-------|-----|---|
| SOP: 011 | RL | ppm | Q | | RL | ppm | Q |
| Acephate | 0.201 | ND | | Acetamiprid | 0.101 | ND | |
| Aldicarb | 0.201 | ND | | Azoxystrobin | 0.101 | ND | |
| Bifenthrin | 0.101 | ND | | Boscalid | 0.201 | ND | |
| Carbaryl | 0.101 | ND | | Carbofuran | 0.101 | ND | |
| Chlorpyrifos | 0.101 | ND | | Diazinon | 0.101 | ND | |
| Dimethoate | 0.101 | ND | | Ethoprophos | 0.101 | ND | |
| Etofenprox | 0.201 | ND | | Etoazole | 0.101 | ND | |
| Fenoxycarb | 0.101 | ND | | Fenpyroximate E | 0.201 | ND | |
| Flonicamid | 0.504 | ND | | Fludioxonil | 0.201 | ND | |
| Hexythiazox | 0.504 | ND | | Imazalil | 0.101 | ND | |
| Imidacloprid | 0.201 | ND | | Kresoxim-methyl | 0.201 | ND | |
| Malathion | 0.101 | ND | | Metalaxyl | 0.101 | ND | |
| Methiocarb | 0.101 | ND | | Methomyl | 0.201 | ND | |
| Myclobutanil | 0.101 | ND | | Naled | 0.252 | ND | |
| Oxamyl | 0.504 | ND | | Piperonyl butoxide | 1.01 | ND | |
| Propiconazole | 0.201 | ND | | Propoxure | 0.101 | ND | |
| Spiromesifen | 0.101 | ND | | Spirotetramat | 0.101 | ND | |
| Spiroxamine | 0.201 | ND | | Tebuconazole | 0.201 | ND | |
| Thiacloprid | 0.101 | ND | | Thiamethoxam | 0.101 | ND | |
| Trifloxystrobin | 0.101 | ND | | Abamectin | 0.252 | ND | |
| Bifenazate | 0.101 | ND | | Chlorantraniliprole | 0.101 | ND | |
| Clofentezine | 0.101 | ND | | Cyfluthrin | 0.504 | ND | |
| Cypermethrin | 0.504 | ND | | Daminozide | 0.504 | ND | |
| DDVP (Dichlorvos) | 0.050 | ND | | Fipronil | 0.201 | ND | |
| Paclbutrazol | 0.201 | ND | | Permethrins | 0.101 | ND | |
| Phosmet | 0.101 | ND | | Prallethrin | 0.101 | ND | |
| Pyrethrins | 0.504 | ND | | Pyridaben | 0.101 | ND | |
| Spinosad | 0.101 | ND | | Chlorfenapyr | 0.504 | ND | |

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| Microbials (Petrifilm) Analyzed: By: | | | | |
|--------------------------------------|----|--------|-------|----|
| SOP: 006 | RL | Result | Units | Q |
| Total Coliform | NT | NT | cfu/g | Q3 |
| Yeast | NT | NT | cfu/g | Q3 |
| Mold | NT | NT | cfu/g | Q3 |
| Aerobic Bacteria | NT | NT | cfu/g | Q3 |

| Terpenes (GC-MS) Analyzed: 03/06/25 By: ZEN | | | |
|---|-------------|--------------|-----------|
| SOP: 005 | % | mg/g | Q |
| alpha-Bisabolol | 0.04 | 0.4 | Q3 |
| (-)-Borneol and (+)-Borneol | ND | ND | Q3 |
| Camphene | ND | ND | Q3 |
| Camphor | ND | ND | Q3 |
| beta-Caryophyllene | ND | ND | Q3 |
| trans-Caryophyllene | 0.16 | 1.6 | Q3 |
| Caryophyllene Oxide | ND | ND | Q3 |
| alpha-Cedrene | ND | ND | Q3 |
| Cedrol | ND | ND | Q3 |
| Endo-fenchyl Alcohol | 0.06 | 0.6 | Q3 |
| Eucalyptol | ND | ND | Q3 |
| Fenchone | ND | ND | Q3 |
| Geraniol | ND | ND | Q3 |
| Geranyl acetate | ND | ND | Q3 |
| Guaiol | ND | ND | Q3 |
| Hexahydrothymol | ND | ND | Q3 |
| alpha-Humulene | 0.11 | 1.1 | Q3 |
| Isoborneol | ND | ND | Q3 |
| Isopulegol | ND | ND | Q3 |
| Limonene | 0.29 | 2.9 | Q3 |
| Linalool | 0.26 | 2.6 | Q3 |
| p-Mentha-1,5-diene | ND | ND | Q3 |
| beta-Myrcene | 0.12 | 1.2 | Q3 |
| trans-Nerolidol | ND | ND | Q3 |
| Ocimene | ND | ND | Q3 |
| alpha-Pinene | 0.04 | 0.4 | Q3 |
| beta-Pinene | 0.05 | 0.5 | Q3 |
| Pulegone | ND | ND | Q3 |
| Sabinene | ND | ND | Q3 |
| Sabinene Hydrate | ND | ND | Q3 |
| gamma-Terpinene | ND | ND | Q3 |
| alpha-Terpinene | ND | ND | Q3 |
| 3-Carene | ND | ND | Q3 |
| Terpineol | 0.07 | 0.7 | Q3 |
| Terpinolene | ND | ND | Q3 |
| Valencene | ND | ND | Q3 |
| Nerol | ND | ND | Q3 |
| cis-Nerolidol | ND | ND | Q3 |
| Total Terpenes | 1.19 | 11.90 | Q3 |

| Water Activity (Water Activity Meter) Analyzed: By: | | | |
|---|-----------|--|----|
| SOP: 007 | AW, 25 °C | | Q |
| Water Activity | NT | | Q3 |

| Moisture (Moisture Analyzer) Analyzed: By: | | | |
|--|----|----|----|
| SOP: 008 | % | | Q |
| Percent Moisture | NT | NT | Q3 |

| pH Test (pH Meter) Analyzed: By: | | | |
|----------------------------------|----|--|----|
| SOP: 022 | NA | | Q |
| pH | NT | | Q3 |

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QUALIFIER DEFINITIONS

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- R1 The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory control sample and duplicate is within acceptance criteria.

CASE NARRATIVE

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