

# **Certificate of Analysis**

ISO/IEC 17025:2017 Certificate #: AT-2837 License #: 0000031LRCHX78341676

### Arizona Cannabis Society

License #: 00000042ESJB38310180 8376 N El Mirage Rd #2 El Mirage, AZ 85335 (618) 570-6581 Additional Licenses: 0000099DCYT0094857

Batch #: 167; External Lot #:

Manufacture Date: Harvest Date: 01-30-25 Source Batch #:

Sample Batch Collection: 03/03/25 09:00

NT

NT

NT

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

Benzene

Toluene Xylenes Aspergillus PASS **Salmonella**PASS

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	Canna	binoid (HPLC-DAD	D) 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	

24.81 % 248.05 mg/g
Total THC

0.06 % 0.64 mg/g **Total CBD**  28.98 % 289.80 mg/g Total Cannabinoids

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

Mycotoxins (LC-MS/MS) Analyze	d: By:		
SOP: 011	RL	ppb	Q
Aflatoxins	NT	NT	
Ochratoxins	NT	NT	

Residual Solvents (GC-MS) Analyze	ed: 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	

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		

NT

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,	1.00	Not Detected	per gram		
fumigatus or niger					
Aspergillus terreus	1.00	Not Detected	per gram		
Microbials (PCR) Analyzed	: 3/6/2025 B	y: VAM			
SOP: 028	RL	Result	Units	Q	
Salmonella	1.00	Not Detected	per gram		

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Erin Polly Technical Laboratory Director





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Additional Licenses: 00000090DCYT0094857 Batch #: 167; External Lot #:

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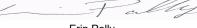
#### Legends Flower Swampwater Fumez

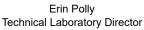
Strain: Swampwater Fumez

Laboratory Number: 2503008-04 Matrix: Flower

		Pesticides (L	C-MS/MS) Analyzed: 03/07/25 By: Z	EN		11
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	Etoxazole	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	
Paclobutrazol	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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(618) 570-6581

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Batch #: 167; External Lot #:

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#### Legends Flower Swampwater Fumez

Strain: Swampwater Fumez

l					
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	

rerpenes (GC-MS)	Allalyzeu. 03/06/25	Dy. 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	

Terpenes (GC-MS) Analyzed: 03/06/25

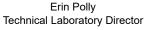
Water Activity (Water Activity Meter) Analyzed:		Ву:	
SOP: 007		AW, 25 °C	Q
Water Activity		NT	Q3

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

pH Test (pH Meter) Analyzed:	Ву:		
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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