CERTIFICATE OF ANALYSIS

DATE ISSUED 05/28/2025 8:44 P.M. | CC ID: 2505C4L0040.1062

SAMPLE DETAILS

OVERALL BATCH RESULT: PASS

SAMPLE NAME: Legends Flower Triangle Kush

Flower, Inhalable, Triangle Kush

CLIENT

Business Name: Arizona Cannabis Society | El Mirage

License Number: 00000042ESJB38310180

Address: 8376 N El Mirage RD BLD 2 STE 2
El Mirage AZ 85335

Scan QR code to verify authenticity of results.

SAMPLE DETAIL

Batch Number: 183

Sample ID: 250522P021

Lot#:

Manufacture Date:

Harvest Date: 04/01/2025

Date Collected: 05/22/2025 1:07 p.m.

Date Received: 05/22/2025 2:26 p.m.

Batch Size:

Sample Size: 17.399 grams

Unit Mass:

Serving Size:

CANNABINOID ANALYSIS - SUMMARY

Sum of Cannabinoids: 21.73% (Q3)

Total Cannabinoids: 19.26% (Q3)

Total THC: 19.26%

Total CBD: ND

Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBC + Δ^8-THC + CBN
Total Cannabinoids = (Δ^9-THC+0.877*THCa) + (CBD+0.877*CBDa) + CBG + CBC + Δ^8-THC + CBN
Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
Total THC = Δ^9-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))

TERPENOID ANALYSIS - SUMMARY

36 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.265% (Q3)

β-Caryophyllene 2.77 mg/g (Q3) | d-Limonene 1.86 mg/g (Q3) | Myrcene 1.78 mg/g (Q3)

SAFETY ANALYSIS - SUMMARY

Pesticides: PASS | **Heavy Metals:** PASS | **Microbiology:** PASS | **Microbiology (Plating):** PASS

These results relate only to the sample included on this report.
This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: Testing results were obtained according to requirements in the quality assurance plan in R9-17-404.05, in the applicable standard operating procedure, and in R9-17-404.03 or R9-17-404.04. Results marked as 'Pass' or 'Fail' are done so in reference to R9-17: Arizona Administrative Code (A.A.C.) Title 9, Chapter 17.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), µg/g = ppm, µg/kg = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

PJLA Testing
Accreditation #96186

Approved by: Mackenzie Whitman
Job Title: Laboratory Director
Date: 05/28/2025

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CANNABINOID TEST RESULTS - 05/28/2025

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** (SOP-CHEM-003)

TOTAL CANNABINOIDS: 19.26% (Q3)
Total Cannabinoids (Total THC) + (Total CBD) + CBG + CBC + Δ^8-THC + CBN

TOTAL THC: 19.26%
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: ND
Total CBD (CBD+0.877*CBDa)

COMPOUND	LOD/LOQ (mg/g)	QUALIFIERS	RESULT (mg/g)	RESULT (%)
THCa	*0.9 / 4.3*		200.9	20.09
Δ^9-THC	*0.8 / 4.3*		16.4	1.64
CBG	*0.5 / 4.3*		<LOQ	<LOQ
CBN	*0.7 / 4.3*		<LOQ	<LOQ
Δ^8-THC	*0.9 / 4.3*		ND	ND
CBD	*1.1 / 4.3*		ND	ND
CBDa	*0.7 / 4.3*		ND	ND
CBC	*0.8 / 4.3*		ND	ND
SUM OF CANNABINOIDS (Q3)			217.3 mg/g	21.73%

TERPENOID TEST RESULTS - 05/27/2025

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID).

COMPOUND	LOD/LOQ (mg/g)	QUALIFIERS	RESULT (mg/g)	RESULT (%)
β-Caryophyllene	*0.02 / 0.07*	*Q3*	2.77	0.277
d-Limonene	*0.04 / 0.12*	*Q3*	1.86	0.186
Myrcene	*0.03 / 0.08*	*Q3*	1.78	0.178
Linalool	*0.02 / 0.07*	*Q3*	1.35	0.135
α-Humulene	*0.01 / 0.07*	*Q3*	0.97	0.097
α-Terpineol	*0.01 / 0.07*	*Q3*	0.55	0.055
β-Pinene	*0.03 / 0.09*	*Q3*	0.54	0.054
Fenchol	*0.04 / 0.13*	*Q3*	0.52	0.052
α-Bisabolol	*0.03 / 0.08*	*Q3*	0.42	0.042
Geraniol	*0.03 / 0.14*	*Q3*	0.37	0.037
α-Pinene	*0.01 / 0.07*	*Q3*	0.31	0.031
Citronellol	*0.03 / 0.14*	*Q3*	0.24	0.024
trans-β-Farnesene	*0.02 / 0.07*	*Q3*	0.21	0.021
Borneol	*0.05 / 0.15*	*Q3*	0.19	0.019
Caryophyllene Oxide	*0.02 / 0.07*	*Q3*	0.17	0.017
Fenchone	*0.02 / 0.07*	*Q3*	0.11	0.011
β-Ocimene	*0.01 / 0.07*	*Q3*	0.10	0.010

TERPENOID TEST RESULTS - 05/27/2025 *continued*

COMPOUND	LOD/LOQ (mg/g)	QUALIFIERS	RESULT (mg/g)	RESULT (%)
Camphene	*0.03 / 0.08*	*Q3*	0.10	0.010
trans-Nerolidol	*0.01 / 0.07*	*Q3*	0.09	0.009
Cedrol	*0.04 / 0.13*	*Q3*	<LOQ	<LOQ
α-Cedrene	*0.01 / 0.07*	*Q3*	ND	ND
α-Phellandrene	*0.02 / 0.07*	*Q3*	ND	ND
α-Terpinene	*0.02 / 0.07*	*Q3*	ND	ND
δ-3-Carene	*0.03 / 0.09*	*Q3*	ND	ND
Eucalyptol	*0.04 / 0.11*	*Q3*	ND	ND
γ-Terpinene	*0.02 / 0.07*	*Q3*	ND	ND
γ-Terpineol	*0.04 / 0.12*	*Q3*	ND	ND
Geranyl Acetate	*0.02 / 0.07*	*Q3*	ND	ND
Guaiol	*0.05 / 0.14*	*Q3*	ND	ND
Isopulegol	*0.02 / 0.07*	*Q3*	ND	ND
Nerol	*0.07 / 0.20*	*Q3*	ND	ND
p-Cymene	*0.02 / 0.07*	*Q3*	ND	ND
Pulegone	*0.02 / 0.07*	*Q3*	ND	ND
Sabinene	*0.03 / 0.09*	*Q3*	ND	ND
Sabinene Hydrate	*0.03 / 0.08*	*Q3*	ND	ND
Terpinolene	*0.02 / 0.07*	*Q3*	ND	ND
TOTAL TERPENOIDS (Q3)			12.65 mg/g	1.265%

PESTICIDE TEST RESULTS - 05/28/2025 PASS

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS/MS). **Method:** (SOP-CHEM-006)

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
Abamectin	*0.088 / 0.115*	*0.5*		ND	PASS
Acephate	*0.023 / 0.096*	*0.4*		ND	PASS
Acetamiprid	*0.018 / 0.048*	*0.2*		ND	PASS
Aldicarb	*0.047 / 0.096*	*0.4*		ND	PASS
Azoxystrobin	*0.013 / 0.048*	*0.2*		ND	PASS
Bifenazate	*0.024 / 0.048*	*0.2*	*V1*	ND	PASS
Bifenthrin	*0.018 / 0.048*	*0.2*		ND	PASS
Boscalid	*0.070 / 0.096*	*0.4*	*V1*	ND	PASS
Carbaryl	*0.023 / 0.048*	*0.2*		ND	PASS
Carbofuran	*0.013 / 0.048*	*0.2*		ND	PASS
Chlorantranilip-role	*0.029 / 0.048*	*0.2*		ND	PASS
Chlorfenapyr	*0.348 / 0.481*	*1*	*I1*	ND	PASS
Chlorpyrifos	*0.027 / 0.048*	*0.2*		ND	PASS
Clofentezine	*0.012 / 0.048*	*0.2*	*V1*	ND	PASS
Cyfluthrin	*0.245 / 0.481*	*1*		ND	PASS

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PESTICIDE TEST RESULTS - 05/28/2025 *continued*

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
Cypermethrin	*0.099 / 0.240*	*1*		ND	PASS
Daminozide	*0.065 / 0.481*	*1*		ND	PASS
Diazinon	*0.014 / 0.048*	*0.2*	*V1*	ND	PASS
Dichlorvos (DDVP)	*0.013 / 0.048*	*0.1*		ND	PASS
Dimethoate	*0.014 / 0.048*	*0.2*		ND	PASS
Ethoprophos	*0.016 / 0.048*	*0.2*	*V1*	ND	PASS
Etofenprox	*0.030 / 0.096*	*0.4*		ND	PASS
Etoxazole	*0.016 / 0.048*	*0.2*		ND	PASS
Fenoxycarb	*0.016 / 0.048*	*0.2*	*V1*	ND	PASS
Fenpyroximate	*0.038 / 0.096*	*0.4*		ND	PASS
Fipronil	*0.065 / 0.096*	*0.4*	*V1*	ND	PASS
Flonicamid	*0.068 / 0.240*	*1*	*V1*	ND	PASS
Fludioxonil	*0.048 / 0.096*	*0.4*		ND	PASS
Hexythiazox	*0.078 / 0.240*	*1*		ND	PASS
Imazalil	*0.019 / 0.048*	*0.2*		ND	PASS
Imidacloprid	*0.041 / 0.096*	*0.4*		ND	PASS
Kresoxim-methyl	*0.041 / 0.096*	*0.4*	*V1*	ND	PASS
Malathion	*0.051 / 0.048*	*0.2*	*V1*	ND	PASS
Metalaxyl	*0.016 / 0.048*	*0.2*	*V1*	ND	PASS
Methiocarb	*0.039 / 0.048*	*0.2*		ND	PASS
Methomyl	*0.025 / 0.096*	*0.4*		ND	PASS
Myclobutanil	*0.027 / 0.048*	*0.2*	*I1,V1*	ND	PASS
Naled	*0.027 / 0.120*	*0.5*		ND	PASS
Oxamyl	*0.059 / 0.240*	*1*		ND	PASS
Paclobutrazol	*0.035 / 0.096*	*0.4*	*V1*	ND	PASS
Permethrins	*0.025 / 0.048*	*0.2*		ND	PASS
Phosmet	*0.016 / 0.048*	*0.2*	*V1*	ND	PASS
Piperonyl Butoxide	*0.148 / 0.481*	*2*		ND	PASS
Prallethrin	*0.013 / 0.048*	*0.2*	*V1*	ND	PASS
Propiconazole	*0.069 / 0.096*	*0.4*		ND	PASS
Propoxur	*0.020 / 0.048*	*0.2*		ND	PASS
Pyrethrins	*0.051 / 0.134*	*1*		ND	PASS
Pyridaben	*0.012 / 0.048*	*0.2*		ND	PASS
Spinosad	*0.018 / 0.038*	*0.2*		ND	PASS
Spiromesifen	*0.018 / 0.048*	*0.2*		ND	PASS
Spirotetramat	*0.035 / 0.048*	*0.2*		ND	PASS
Spiroxamine	*0.023 / 0.096*	*0.4*		ND	PASS
Tebuconazole	*0.047 / 0.096*	*0.4*	*V1*	ND	PASS
Thiacloprid	*0.018 / 0.048*	*0.2*		ND	PASS
Thiamethoxam	*0.015 / 0.048*	*0.2*	*V1*	ND	PASS
Trifloxystrobin	*0.017 / 0.048*	*0.2*		ND	PASS

HEAVY METALS TEST RESULTS - 05/28/2025 PASS

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS). **Method:** (SOP-CHEM-008)

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
Arsenic	*0.01 / 0.10*	*0.4*		ND	PASS
Cadmium	*0.01 / 0.10*	*0.4*		ND	PASS
Lead	*0.02 / 0.40*	*1*		ND	PASS
Mercury	*0.01 / 0.04*	*0.2*		ND	PASS

MICROBIOLOGY TEST RESULTS - 05/28/2025 PASS

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants. **Method:** (SOP-MICRO-017)

COMPOUND	QUALIFIERS	RESULT	RESULT
Aspergillus flavus		Not Detected in 1 gram	PASS
Aspergillus fumigatus		Not Detected in 1 gram	PASS
Aspergillus niger		Not Detected in 1 gram	PASS
Aspergillus terreus		Not Detected in 1 gram	PASS
Salmonella spp.		Not Detected in 1 gram	PASS

MICROBIOLOGY TEST RESULTS - 05/28/2025 PASS

Analysis conducted by 3M™ Petrifilm™. **Method:** (SOP-MICRO-010)

COMPOUND	LOQ (cfu/g)	ACTION LIMIT (cfu/g)	QUALIFIERS	RESULT (cfu/g)	RESULT
Escherichia coli	*10*	*100*		<10	PASS

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Notes and Defnitions

Item	Definition
I1	The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria with respect to the reference spectra, indicating interference.
Q3	Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Testing result is not accredited under ISO 17025.
V1	The recovery from initial or continuing calibration verification standards is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
Notes	

ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING: Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. KEEP OUT OF REACH OF CHILDREN. Using Marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

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