

**SAMPLE DETAILS**

OVERALL BATCH RESULT: ✔ PASS
**SAMPLE NAME: Legends CR AS Motor Breath #15**

Concentrate, Inhalable, motor breath #15

**CLIENT**
**Business Name:** Arizona Cannabis Society | El Mirage

**License Number:** 00000042ESJB38310180

**Address:** 8376 N El Mirage Rd #2  
El Mirage AZ 85335

**SAMPLE DETAIL**
**Batch Number:** 178

**Sample ID:** 250703M020

**Lot#:** 388973692997

**Manufacture Date:**
**Harvest Date:** 04/01/2025

**Date Collected:** 07/03/2025 11:41 a.m.

**Date Received:** 07/03/2025 12:37 p.m.

**Batch Size:**
**Sample Size:** 79.253 grams

**Unit Mass:**
**Serving Size:**

Scan QR code to verify  
authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Sum of Cannabinoids:** 84.93% (Q3)

**Total Cannabinoids:** 74.89% (Q3)

**Total THC:** 74.89%
**Total CBD:** ND

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBC +  $\Delta^8$ -THC + CBN  
Total Cannabinoids = ( $\Delta^9$ -THC + 0.877\*THCa) + (CBD + 0.877\*CBDa) + CBG + CBC +  $\Delta^8$ -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 =  $\Delta^9$ -THC + (THCa (0.877))  
Total CBD = CBD + (CBDa (0.877))

**TERPENOID ANALYSIS - SUMMARY**

36 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids:** 3.335% (Q3)

●  $\beta$ -Caryophyllene 9.45 mg/g (V1) ● d-Limonene 4.85 mg/g ●  $\alpha$ -Humulene 3.38 mg/g

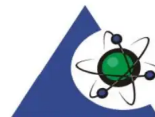
**SAFETY ANALYSIS - SUMMARY**
**Pesticides:** ✔ PASS
**Mycotoxins:** ✔ PASS
**Residual Solvents:** ✔ PASS
**Heavy Metals:** ✔ PASS
**Microbiology:** ✔ PASS
**Microbiology (Plating):** ✔ PASS

These results relate only to the sample included on this report.

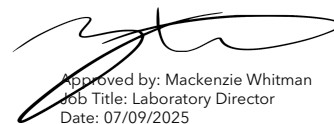
This report shall not be reproduced, except in full, without written approval of the laboratory.

**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),  $\mu\text{g/g}$  = ppm,  $\mu\text{g/kg}$  = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)


Accreditation #96186

  
Approved by: Mackenzie Whitman  
Job Title: Laboratory Director  
Date: 07/09/2025





CANNABINOID TEST RESULTS - 07/08/2025

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

TOTAL CANNABINOIDS: **74.89% (Q3)**

Total Cannabinoids (Total THC) + (Total CBD) + CBG + CBC + Δ<sup>8</sup>-THC + CBN

TOTAL THC: **74.89%**

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: ND

Total CBD (CBD+0.877\*CBDA)

COMPOUND	LOD/LOQ (mg/g)	QUALIFIERS	RESULT (mg/g)	RESULT (%)
THCa	3.1 / 15.2		816.3	81.63
Δ <sup>9</sup> -THC	2.8 / 15.2		33.0	3.30
Δ <sup>8</sup> -THC	3.3 / 15.2		ND	ND
CBD	3.8 / 15.2		ND	ND
CBDA	2.4 / 15.2		ND	ND
CBG	1.6 / 15.2		ND	ND
CBN	2.3 / 15.2		ND	ND
CBC	2.8 / 15.2		ND	ND
SUM OF CANNABINOIDS (Q3)			849.3 mg/g	84.93%

TERPENOID TEST RESULTS - 07/08/2025

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

COMPOUND	LOD/LOQ (mg/g)	QUALIFIERS	RESULT (mg/g)	RESULT (%)
β-Caryophyllene	0.02 / 0.18	V1	9.45	0.945
d-Limonene	0.05 / 0.18		4.85	0.485
α-Humulene	0.02 / 0.18		3.38	0.338
Linalool	0.06 / 0.18		3.03	0.303
Myrcene	0.05 / 0.18		2.96	0.296
Fenchol	0.04 / 0.18		2.33	0.233
α-Terpineol	0.03 / 0.18		2.09	0.209
α-Bisabolol	0.03 / 0.18		1.42	0.142
β-Pinene	0.04 / 0.18		0.88	0.088
Borneol	0.09 / 0.27		0.60	0.060
trans-Nerolidol	0.02 / 0.18		0.49	0.049
α-Pinene	0.04 / 0.18		0.48	0.048
Cedrol	0.02 / 0.18		0.32	0.032
trans-β-Farnesene	0.03 / 0.18		0.29	0.029
Camphene	0.08 / 0.24		0.28	0.028
Terpinolene	0.04 / 0.18		0.28	0.028
Guaiol	0.03 / 0.18	V1	0.22	0.022
α-Cedrene	0.03 / 0.18		ND	ND

TERPENOID TEST RESULTS - 07/08/2025 continued

COMPOUND	LOD/LOQ (mg/g)	QUALIFIERS	RESULT (mg/g)	RESULT (%)
α-Phellandrene	0.02 / 0.18		ND	ND
α-Terpinene	0.06 / 0.18		ND	ND
β-Ocimene	0.03 / 0.18		ND	ND
Caryophyllene Oxide	0.01 / 0.18		ND	ND
Citronellol	0.14 / 0.42		ND	ND
δ-3-Carene	0.05 / 0.18		ND	ND
Eucalyptol	0.06 / 0.18		ND	ND
Fenchone	0.04 / 0.18		ND	ND
γ-Terpinene	0.05 / 0.18	V1	ND	ND
γ-Terpineol	0.05 / 0.18	V1	ND	ND
Geraniol	0.17 / 0.53		ND	ND
Geranyl Acetate	0.03 / 0.18		ND	ND
Isopulegol	0.06 / 0.18		ND	ND
Nerol	0.13 / 0.41		ND	ND
p-Cymene	0.03 / 0.18		ND	ND
Pulegone	0.05 / 0.18		ND	ND
Sabinene	0.03 / 0.18		ND	ND
Sabinene Hydrate	0.05 / 0.18		ND	ND
TOTAL TERPENOIDS (Q3)			33.35 mg/g	3.335%

PESTICIDE TEST RESULTS - 07/08/2025 ✓ PASS

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS/MS). **Method:** (SOP-CHEM-013)

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
Abamectin	0.032 / 0.121	0.5		ND	PASS
Acephate	0.014 / 0.101	0.4		ND	PASS
Acetamiprid	0.007 / 0.051	0.2		ND	PASS
Aldicarb	0.015 / 0.101	0.4		ND	PASS
Azoxystrobin	0.011 / 0.051	0.2		ND	PASS
Bifenazate	0.017 / 0.051	0.2		ND	PASS
Bifenthrin	0.017 / 0.051	0.2	V1	ND	PASS
Boscalid	0.021 / 0.202	0.4	V1	ND	PASS
Carbaryl	0.007 / 0.051	0.2		ND	PASS
Carbofuran	0.008 / 0.051	0.2		ND	PASS
Chlorantranilip- role	0.013 / 0.101	0.2	V1	ND	PASS
Chlorfenapyr	0.133 / 0.506	1		ND	PASS
Chlorpyrifos	0.009 / 0.051	0.2		ND	PASS
Clofentezine	0.010 / 0.051	0.2		ND	PASS
Cyfluthrin	0.060 / 0.253	1	V1	ND	PASS
Cypermethrin	0.065 / 0.253	1	V1	ND	PASS

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PESTICIDE TEST RESULTS - 07/08/2025 *continued*

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
Daminozide	0.059 / 0.253	1		ND	PASS
Diazinon	0.009 / 0.051	0.2		ND	PASS
Dichlorvos (DDVP)	0.006 / 0.025	0.1		ND	PASS
Dimethoate	0.011 / 0.051	0.2		ND	PASS
Ethoprophos	0.009 / 0.051	0.2		ND	PASS
Etofenprox	0.025 / 0.101	0.4		ND	PASS
Etoxazole	0.008 / 0.051	0.2		ND	PASS
Fenoxycarb	0.010 / 0.051	0.2		ND	PASS
Fenpyroximate	0.019 / 0.101	0.4		ND	PASS
Fipronil	0.038 / 0.101	0.4	V1	ND	PASS
Flonicamid	0.028 / 0.253	1		ND	PASS
Fludioxonil	0.014 / 0.101	0.4		ND	PASS
Hexythiazox	0.052 / 0.253	1		ND	PASS
Imazalil	0.013 / 0.051	0.2		ND	PASS
Imidacloprid	0.022 / 0.101	0.4		ND	PASS
Kresoxim-methyl	0.019 / 0.101	0.4		ND	PASS
Malathion	0.016 / 0.051	0.2		ND	PASS
Metalaxyl	0.011 / 0.051	0.2		ND	PASS
Methiocarb	0.015 / 0.051	0.2		ND	PASS
Methomyl	0.013 / 0.101	0.4		ND	PASS
Myclobutanil	0.013 / 0.051	0.2	I1,V1	ND	PASS
Naled	0.032 / 0.126	0.5		ND	PASS
Oxamyl	0.041 / 0.253	1		ND	PASS
Paclobutrazol	0.023 / 0.101	0.4		ND	PASS
Permethrins	0.012 / 0.051	0.2	V1	ND	PASS
Phosmet	0.014 / 0.051	0.2		ND	PASS
Piperonyl Butoxide	0.092 / 0.506	2		ND	PASS
Prallethrin	0.007 / 0.051	0.2		ND	PASS
Propiconazole	0.020 / 0.101	0.4		ND	PASS
Propoxur	0.007 / 0.051	0.2		ND	PASS
Pyrethrins	0.022 / 0.141	1	V1	ND	PASS
Pyridaben	0.010 / 0.051	0.2		ND	PASS
Spinosad	0.008 / 0.039	0.2		ND	PASS
Spiromesifen	0.011 / 0.051	0.2		ND	PASS
Spirotetramat	0.009 / 0.051	0.2	V1	ND	PASS
Spiroxamine	0.018 / 0.101	0.4		ND	PASS
Tebuconazole	0.024 / 0.101	0.4	V1	ND	PASS
Thiacloprid	0.010 / 0.051	0.2		ND	PASS
Thiamethoxam	0.006 / 0.051	0.2		ND	PASS
Trifloxystrobin	0.013 / 0.051	0.2		ND	PASS

MYCOTOXIN TEST RESULTS - 07/08/2025 ✓ PASS

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS/MS). **Method:** (SOP-CHEM-013)

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	QUALIFIERS	RESULT (µg/kg)	RESULT
Aflatoxin B1	1.32 / 5.06		V1	ND	
Aflatoxin B2	2.73 / 5.06		I1,V1	ND	
Aflatoxin G1	2.33 / 5.06		I1,V1	ND	
Aflatoxin G2	2.33 / 5.06		V1	ND	
Ochratoxin A	4.55 / 10.12	20	V1	ND	PASS
Total Aflatoxin		20		ND	PASS

RESIDUAL SOLVENTS TEST RESULTS - 07/08/2025 ✓ PASS

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS). **Method:** (SOP-CHEM-005)

**Total Butanes** = n-Butane + 2-Methylpropane (Isobutane)  
**Total Pentanes** = n-Pentane + 2-Methylbutane (Isopentane) + 2,2-Dimethylpropane (Neopentane)  
**Total Hexanes** = n-Hexane + 2,2-Dimethylbutane (Neohexane) + 2,3-Dimethylbutane / 2-Methylpentane (Isohexane) + 3-Methylpentane  
**Total Xylenes** = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene) + Ethylbenzene

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
2-Methylpropane (Isobutane)	164.5 / 531.9		L1,V1	ND	
n-Butane	137.3 / 531.9		L1,V1	ND	
Total Butanes		5000		ND	PASS
2-Methylbutane (Isopentane)	137.6 / 531.9			ND	
2,2-Dimethylpropane (Neopentane)	132.3 / 531.9		L1,V1	ND	
n-Pentane	175.9 / 531.9		L1,V1	ND	
Total Pentanes		5000		ND	PASS
2,2-Dimethylbutane (Neohexane)	8.1 / 34.0		L1,V1	ND	
2,3-Dimethylbutane / 2-Methylpentane (Isohexane)	15.1 / 68.1			ND	
3-Methylpentane	8.5 / 34.0		L1,V1	ND	
n-Hexane	9.1 / 34.0		L1,V1	ND	
Total Hexanes		290		ND	PASS
n-Heptane	208.5 / 531.9	5000		ND	PASS
Benzene	0.170 / 0.851	2	I1	ND	PASS
Toluene	24.1 / 97.9	890		ND	PASS
1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)	192.7 / 468.1			ND	
1,2-Dimethylbenzene (o-Xylene)	112.0 / 234.0			ND	
Ethylbenzene	100.1 / 234.0			ND	
Total Xylenes		2170		ND	PASS
Methanol	71.1 / 319.1	3000	L1	ND	PASS
Ethanol	109.4 / 531.9	5000		ND	PASS

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RESIDUAL SOLVENTS TEST RESULTS - 07/08/2025 continued

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
2-Propanol (Isopropyl Alcohol)	133.8 / 531.9	5000		ND	PASS
Acetone	20.3 / 106.4	1000		ND	PASS
Ethyl Ether	130.8 / 531.9	5000		ND	PASS
Ethyl Acetate	120.3 / 531.9	5000		ND	PASS
Isopropyl Acetate	133.8 / 531.9	5000		ND	PASS
Chloroform	3.83 / 12.77	60		ND	PASS
Dichloromethane (Methylene Chloride)	13.8 / 63.8	600		ND	PASS
Acetonitrile	8.2 / 42.6	410		ND	PASS

HEAVY METALS TEST RESULTS - 07/09/2025 ✓ 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 - 07/09/2025 ✓ 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 - 07/09/2025 ✓ 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





Notes and Definitions

Item	Definition
L1	When testing for pesticides, fungicides, growth regulators, mycotoxins, heavy metals, or residual solvents, the percent recovery of a laboratory controlsample 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.
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.