

DATE ISSUED 07/31/2025 7:32 A.M. | CC ID: 2507C4L0049.1544

SAMPLE DETAILS OVERALL BATCH RESULT: O PASS

SAMPLE NAME: Legends Flower Hash Burger

Flower, Inhalable, Hash Burger

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: 195 Sample ID: 250724L036

Lot#:

Manufacture Date:

Harvest Date: 05/15/2025

Date Collected: 07/24/2025 10:38 a.m. Date Received: 07/24/2025 11:38 a.m.

Batch Size:

Sample Size: 18.805 grams

Unit Mass: Serving Size:



Moisture: 10.5%



Scan QR code to verify authenticity of results.

*CANNABINOID ANALYSIS - SUMMARY

Sum of Cannabinoids: 34.14% (03.D1)

Total Cannabinoids: 30.05% (Q3,D1)

Total THC: 30.05% (D1)

Total CBD: ND

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBC +

∆8-THC + CBN

Total Cannabinoids = $(\Delta^9$ -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))

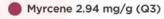
TERPENOID ANALYSIS - SUMMARY

36 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 2.283% (Q3)

β-Caryophyllene 5.87 mg/g (Q3)

d-Limonene 5.66 mg/g (Q3)



SAFETY ANALYSIS - SUMMARY

Pesticides: PASS Heavy Metals: OPASS Microbiology: OPASS Microbiology (Plating): OPASS

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



oved by: Mackenzie Whitman ob Title: Laboratory Director Date: 07/31/2025

Amendment to Certificate of Analysis 250724L036-001

^{*}Amendment Note: Incorrect dilution used for THCA on initial report corrected after review.



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*CANNABINOID TEST RESULTS - 07/25/2025

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

TOTAL CANNABINOIDS: 30.05% (Q3,D1)

Total Cannabinoids (Total THC) + (Total CBD) +

CBG + CBC + A8-THC + CBN

TOTAL THC: 30.05% (D1) 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	1.2/5.9	D1	332.4	33.24
∆9-THC	0.8 / 4.2		9.0	0.90
CBG	0.4 / 4.2		<loq< td=""><td><loq.< td=""></loq.<></td></loq<>	<loq.< td=""></loq.<>
∆ ⁸ -THC	0.9/4.2		ND	ND
CBD	1.1 / 4.2		ND	ND
CBDa	0.7 / 4.2		ND	ND
CBN	0.6 / 4.2		ND	ND
СВС	0.8 / 4.2		ND	ND
SUM OF CANN	IABINOIDS (Q3,E	01)	341.4 mg/g	34.14%

MOISTURE TEST RESULT

10.5% Tested 07/30/2025

TERPENOID TEST RESULTS - 07/25/2025

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	5.87	0.587
d-Limonene	0.04/0.12	Q3	5.66	0.566
Myrcene	0.03/0.08	Q3	2.94	0.294
α-Humulene	0.01/0.07	Q3	2.89	0.289
β-Pinene	0.03/0.08	Q3	1.08	0.108
Fenchol	0.04 / 0.13	Q3	0.77	0.077
Linalool	0.02 / 0.07	Q3	0.75	0.075
α-Pinene	0.01/0.07	Q3	0.68	0.068
α-Terpineol	0.01/0.07	Q3	0.65	0.065
α-Bisabolol	0.03/0.08	Q3	0.59	0.059
Camphene	0.03/0.08	Q3	0.22	0.022
Borneol	0.05 / 0.15	Q3	0.21	0.021
trans-Nerolidol	0.01/0.07	Q3	0.15	0.015

TERPENOID TEST RESULTS - 07/25/2025 continued

COMPOUND	LOD/LOQ (mg/g)	QUALIFIERS	RESULT (mg/g)	RESULT (%)
trans-β-Farnesene	0.02 / 0.07	Q3	0.14	0.014
Caryophyllene Oxide	0.02/0.07	Q3	0.13	0.013
Terpinolene	0.02 / 0.07	Q3	0.10	0.010
Fenchone	0.02 / 0.07	Q3	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></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
β-Ocimene	0.01 / 0.07	Q3	ND	ND
Cedrol	0.04 / 0.13	Q3	ND	ND
Citronellol	0.03 / 0.14	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 / 0.11	Q3	ND	ND
Geraniol	0.03 / 0.14	Q3	ND	ND
Geranyl Acetate	0.02 / 0.07	Q3	ND	ND
Guaiol	0.05 / 0.14	Q3	ND	ND
Isopulegol	0.01 / 0.07	Q3	ND	ND
Nerol	0.06 / 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 / 0.08	Q3	ND	ND
Sabinene Hydrate	0.03 / 0.08	Q3	ND	ND
TOTAL TERPENO	OIDS (Q3)		22.83 mg/g	2.283%

PESTICIDE TEST RESULTS - 07/30/2025 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	0.089/0.117	0.5	7	ND	PASS
Acephate	0.023 / 0.097	0.4	7	ND	PASS
Acetamiprid	0.018/0.049	0.2		ND	PASS
Aldicarb	0.047/0.097	0.4		ND	PASS
Azoxystrobin	0.013/0.049	0.2		ND	PASS
Bifenazate	0.024 / 0.049	0.2		ND	PASS
Bifenthrin	0.018 / 0.049	0.2		ND	PASS
Boscalid	0.071/0.097	0.4		ND	PASS
Carbaryl	0.024/0.049	0.2		ND	PASS
Carbofuran	0.013/0.049	0.2		ND	PASS

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PESTICIDE TEST RESULTS - 07/30/2025 continued

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
Chlorantranilip- role	0.029 / 0.049	0.2		ND	PASS
Chlorfenapyr	0.353 / 0.487	1	R1,11	ND	PASS
Chlorpyrifos	0.027 / 0.049	0.2		ND	PASS
Clofentezine	0.012 / 0.049	0.2		ND	PASS
Cyfluthrin	0.249 / 0.487	1		ND	PASS
Cypermethrin	0.100 / 0.243	1		ND	PASS
Daminozide	0.066 / 0.487	1		ND	PASS
Diazinon	0.014/0.049	0.2		ND	PASS
Dichlorvos (DDVP)	0.013 / 0.049	0.1	L1	ND	PASS
Dimethoate	0.015 / 0.049	0.2		ND	PASS
Ethoprophos	0.016 / 0.049	0.2		ND	PASS
tofenprox	0.030 / 0.097	0.4		ND	PASS
Etoxazole	0.016 / 0.049	0.2		ND	PASS
enoxycarb	0.016 / 0.049	0.2		ND	PASS
enpyroximate	0.038 / 0.097	0.4		ND	PASS
ipronil	0.066 / 0.097	0.4		ND	PASS
lonicamid	0.068 / 0.243	1		ND	PASS
ludioxonil	0.048 / 0.097	0.4		ND	PASS
lexythiazox	0.079 / 0.243	1		ND	PASS
mazalil	0.020 / 0.049	0.2		ND	PASS
midacloprid	0.042 / 0.097	0.4		ND	PASS
(resoxim-methyl	0.042 / 0.097	0.4		ND	PASS
Malathion	0.051 / 0.049	0.2		ND	PASS
Metalaxyl	0.016 / 0.049	0.2		ND	PASS
Methiocarb	0.039 / 0.049	0.2		ND	PASS
/lethomyl	0.025 / 0.097	0.4		ND	PASS
/lyclobutanil	0.027 / 0.049	0.2	11	ND	PASS
Valed	0.027 / 0.122	0.5		ND	PASS
Oxamyl	0.060 / 0.243	1		ND	PASS
aclobutrazol	0.035 / 0.097	0.4		ND	PASS
Permethrins	0.025 / 0.049	0.2		ND	PASS
Phosmet	0.016 / 0.049	0.2		ND	PASS
Piperonyl Butoxide	0.150 / 0.487	2		ND	PASS
Prallethrin	0.013 / 0.049	0.2		ND	PASS
Propiconazole	0.070 / 0.097	0.4		ND	PASS
ropoxur	0.020 / 0.049	0.2		ND	PASS
Pyrethrins	0.052 / 0.136	1		ND	PASS
yridaben	0.012/0.049	0.2		ND	PASS
Spinosad	0.018 / 0.038	0.2		ND	PASS
Spiromesifen	0.018 / 0.049	0.2		ND	PASS

PESTICIDE TEST RESULTS - 07/30/2025 continued

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	QUALIFIERS	RESULT (µg/g)	RESULT
Spirotetramat	0.035/0.049	0.2		ND	PASS
Spiroxamine	0.023 / 0.097	0.4		ND	PASS
Tebuconazole	0.048 / 0.097	0.4		ND	PASS
Thiacloprid	0.018 / 0.049	0.2		ND	PASS
Thiamethoxam	0.015 / 0.049	0.2		ND	PASS
Trifloxystrobin	0.018/0.049	0.2	11	ND	PASS

HEAVY METALS TEST RESULTS - 07/29/2025 ✓ 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 - 07/29/2025 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 - 07/29/2025 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
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.
R1	The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
I1	The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria with respect to the reference spectra, indicating interference.
D1	The limit of quantitation and the sample results were adjusted to reflect sample dilution.
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.
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.