

Sample ID: 2510EAZ0756.3656

Strain: Astronaut Status #24

Matrix: Plant

Type: Flower - Cured

Batch#: 266

Collected: 10/21/2025 11:43 AM

Received: 10/21/2025 Completed: 10/24/2025 Sample Size: 14.66 g;

Harvest Date: 10/01/2025

Manufacture Date: External Lot ID#: Production Method: Client

Arizona Cannabis Society

Lic. # 00000090DCYT0094857 8376 N El Mirage Rd #2,

El Mirage, AZ, 85335



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	10/22/2025	LC-UV VIS	Complete
Terpenes	10/22/2025	GC-MS	Complete
Pesticides	10/21/2025	LC-MS	Pass
Microbial Impurities	10/22/2025	3M Plating & qPCR	Pass
Heavy Metals	10/23/2025	ICP-MS	Pass

Cannabinoids

Method: SOPAZ_M-CANNABINOIDS

28.828 %

Total THC

0.086 %

Total CBD

29.944 %

Total Cannabinoids Q3

Analytes	LOQ	Result	Result	Q
	mg/g	%	mg/g	
THCA	0.370	31.742	317.42	
Δ9 THC	0.370	0.989	9.89 ■	
Δ8 ΤΗС	0.370	ND	ND	
THCVA	0.370	0.136	1.36 ▮	
THCV	0.370	ND	ND	
CBDA	0.370	0.098	0.98 ▮	
CBD	0.370	ND	ND	
CBN	0.370	ND	ND	
CBGA	0.370	0.686	6.86 ■	
CBG	0.370	0.094	0.94 ▮	
CBCA	0.370	0.245	2.45 ▮	
CBC	0.370	ND	ND	
Total THC		28.828	288.27	
Total CBD		0.086	0.86	
Total Cannabinoids		29.944	299.44	Q3
Sum of Cannabinoids		33.991	339.91	Q3

Date Tested: 10/22/2025

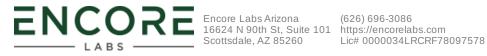
Total THC = THCa * 0.877 + Δ 9-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; NT = Not Tested; ND = Not Detected Moisture Method: SOP AZ _M-MOISTURE



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Laboratory Technical Director | 10/24/2025





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Terpenes

Method: SOPAZ_M-TERPENES

Analytes	LOQ	Result	Result	Q
	mg/g	mg/g	%	
δ-Limonene	0.190	7.975	0.798	Q3
β-Caryophyllene	0.190	3.799	0.380	Q3
Linalool	0.190	3.439	0.344	Q3
β-Myrcene	0.190	3.198	0.320	Q3
α-Humulene	0.190	1.716	0.172	Q3
β-Pinene	0.190	1.583	0.158	Q3
α-Bisabolol	0.951	0.960	0.096	Q3
α-Pinene	0.190	0.904	0.090	Q3
trans-B-ocimene	0.190	0.730	0.073	Q3
Camphene	0.190	0.289	0.029■	Q3
Caryophyllene Oxide	0.951	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
Guaiol	0.951	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
Terpinolene	0.190	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
cis-B-ocimene	0.190	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
δ-3-Carene	0.190	ND	ND	Q3
α-Terpinene	0.190	ND	ND	Q3
p-Cymene	0.190	ND	ND	Q3
Eucalyptol	0.190	ND	ND	Q3
y-Terpinene	0.190	ND	ND	Q3
Isopulegol	0.951	ND	ND	Q3
Geraniol	0.951	ND	ND	Q3
cis-Nerolidol	0.380	ND	ND	Q3
trans-Nerolidol	0.228	ND	ND	Q3
Total		24.593	2.459	Q3

Date Tested: 10/22/2025

LOQ = Limit of Quantitation; NT = Not Tested; ND = Not Detected.

Primary Aromas





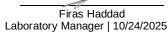








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Pesticides

Method: SOPAZ M-PESTICIDES

Analytes	LOQ	Limit	Result	Status	Q Analytes	LOQ	Limit	Result	Status	Q
	ppm	ppm	ppm			ppm	ppm	ppm		
Abamectin B1a	0.113	0.500	ND	Pass	Imidacloprid	0.186	0.400	ND	Pass	
Acephate	0.186	0.400	ND	Pass	Kresoxim-methyl	0.186	0.400	ND	Pass	
Acetamiprid	0.093	0.200	ND	Pass	Malathion	0.093	0.200	ND	Pass	
Aldicarb	0.186	0.400	ND	Pass	Metalaxyl	0.093	0.200	ND	Pass	
Azoxystrobin	0.093	0.200	ND	Pass	Methiocarb	0.093	0.200	ND	Pass	
Bifenazate	0.093	0.200	ND	Pass	Methomyl	0.186	0.400	ND	Pass	
Bifenthrin	0.046	0.200	ND	Pass	Myclobutanil	0.093	0.200	ND	Pass	
Boscalid	0.186	0.400	ND	Pass	Naled	0.232	0.500	ND	Pass	
Carbaryl	0.093	0.200	ND	Pass	Oxamyl	0.465	1.000	ND	Pass	
Carbofuran	0.093	0.200	ND	Pass	Paclobutrazol	0.186	0.400	ND	Pass	
Chlorantraniliprole	0.093	0.200	ND	Pass	Permethrins	0.046	0.200	ND	Pass	
Chlorpyrifos	0.046	0.200	ND	Pass	Phosmet	0.093	0.200	ND	Pass	
Clofentezine	0.093	0.200	ND	Pass	Piperonyl Butoxid	e 0.465	2.000	ND	Pass	
Cypermethrin	0.465	1.000	ND	Pass	Prallethrin	0.093	0.200	ND	Pass	
Daminozide	0.465	1.000	ND	Pass	R1 Propiconazole	0.186	0.400	ND	Pass	
Diazinon	0.093	0.200	ND	Pass	Propoxur	0.093	0.200	ND	Pass	
Dichlorvos	0.046	0.100	ND	Pass	Pyrethrins	0.423	1.000	ND	Pass	
Dimethoate	0.093	0.200	ND	Pass	Pyridaben	0.046	0.200	ND	Pass	
Ethoprophos	0.093	0.200	ND	Pass	Spinosad	0.093	0.200	ND	Pass	
Etofenprox	0.093	0.400	ND	Pass	Spiromesifen	0.093	0.200	ND	Pass	
Etoxazole	0.093	0.200	ND	Pass	Spirotetramat	0.093	0.200	ND	Pass	
Fenoxycarb	0.093	0.200	ND	Pass	Spiroxamine	0.186	0.200	ND	Pass	
Fenpyroximate	0.186	0.400	ND	Pass	Tebuconazole	0.186	0.400	ND	Pass	
Fipronil	0.186	0.400	ND	Pass	Thiacloprid	0.093	0.200	ND	Pass	
Flonicamid	0.465	1.000	ND	Pass	Thiamethoxam	0.093	0.200	ND	Pass	
Fludioxonil	0.186	0.400	ND	Pass	Trifloxystrobin	0.093	0.200	ND	Pass	
Hexythiazox	0.232	1.000	ND	Pass	Chlorfenapyr	0.465	1.000	ND	Pass	
Imazalil	0.093	0.200	ND	Pass	Cyfluthrin	0.465	1.000	ND	Pass	

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Microbial Impurities

Method: SOPAZ_M-ECOLI

Analytes Result Limit Status Escherichia coli <10 CFU/g 100 CFU/g Pass

Date Tested: 10/22/2025

Method: SOPAZ_M-MICROBIALS

Analytes	Result	Limit	Status	Q
Salmonella spp	Not Detected	Not Detected in One Gram	Pass	_
Aspergillus flavus	Not Detected	Not Detected in One Gram	Pass	
Aspergillus niger	Not Detected	Not Detected in One Gram	Pass	
Aspergillus fumigatus	Not Detected	Not Detected in One Gram	Pass	
Aspergillus terreus	Not Detected	Not Detected in One Gram	Pass	

Date Tested: 10/22/2025

Heavy Metals

Method: SOPAZ_M-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status Q
	ppm	ppm	ppm	ppm	_
Arsenic	0.030	0.091	0.400	ND	Pass
Cadmium	0.032	0.091	0.400	ND	Pass
Mercury	0.024	0.068	0.200	ND	Pass
Lead	0.128	0.386	1.000	ND	Pass

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Qualifier Legend

- The target analyte detected in the calibration blank required or the method blank is at or above the limit of quantitation, but the sample result for **B1** potency testing, is below the limit of quantitation.
- The target analyte detected in the calibration blank required or the method blank is at or above the limit of quantitation, but the sample result when **B2** testing for pesticides, fungicides, growth regulators, mycotoxins, heavy metals, or residual solvents, is below the maximum allowable concentration.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating 11 interference.
- When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control L1 sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the
- The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria. M1
- **M2** The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from М3 the laboratory control sample was within acceptance criteria.
- The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from **M4** the associated laboratory control sample was within acceptance criteria.
- The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed **M5**
- A description of the variance is described in the final report of testing according to R9-17- 404.06(B)(3)(d)(ii) N1
- Q1 Sample integrity was not maintained.
- Q2 The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling Q3 requirements in R9-17-317.
- The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria. R1
- R2 The relative percent difference between values obtained according to subsection N is more than 40%.
- The recovery from initial or continuing calibration verification standards is greater than the acceptance limits, but the sample's target analytes were V1 not detected above the maximum allowable concentrations for the analytes in the sample.

Report Notes



Kevin Nolan

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