

Legends Zerealz

Sample ID: 2405EAZ0027.0062
Strain: Zerealz
Matrix: Plant
Type: Flower - Cured
Batch#: 64

Collected: 05/07/2024
Received: 05/07/2024
Completed: 05/09/2024 06:23 PM
Sample Size: 12.00 g;

Harvest Date: 02/26/2024
Manufacture Date:

Client
Arizona Cannabis Society
Lic. # 00000042ESJB38310180
8376 N El Mirage Rd #2,
El Mirage, AZ, 85335



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	05/07/2024	LC-UV VIS	Complete
Pesticides	05/08/2024	LC-MS	Pass
Microbial Impurities	05/08/2024	3M Plating & qPCR	Pass
Heavy Metals	05/09/2024	ICP-MS	Pass

Cannabinoids

Method: SOPAZ_M-CANNABINOIDS

21.864 % Total THC	0.033 % Total CBD	22.518 % Total Cannabinoids
------------------------------	-----------------------------	---------------------------------------

Analytes	LOQ	Result	Result	Q
	mg/g	%	mg/g	
THCA	0.019	23.535	235.35	
Δ9 THC	0.019	1.224	12.24	
Δ8 THC	0.019	ND	ND	
THCVA	0.019	0.083	0.83	
THCV	0.019	ND	ND	
CBDA	0.019	0.038	0.38	
CBD	0.019	ND	ND	
CBN	0.019	ND	ND	
CBGA	0.019	0.273	2.73	
CBG	0.019	0.098	0.98	
CBCA	0.019	0.240	2.40	
CBC	0.019	ND	ND	
Total THC		21.864	218.64	Q3
Total CBD		0.033	0.33	Q3
Total Cannabinoids		22.518	225.18	Q3
Sum of Cannabinoids		25.491	254.91	Q3

Total THC = THCa * 0.877 + Δ9-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: SOPAZ_M-MOISTURE



Evelyn Alvarez
Evelyn Alvarez
QA Director | 05/09/2024

Firas Haddad
Firas Haddad
Laboratory Manager | 05/09/2024



Legends ZerealZ

Sample ID: 2405EAZ0027.0062
Strain: ZerealZ
Matrix: Plant
Type: Flower - Cured
Batch#: 64

Collected: 05/07/2024
Received: 05/07/2024
Completed: 05/09/2024 06:23 PM
Sample Size: 12.00 g;

Harvest Date: 02/26/2024
Manufacture Date:

Client
Arizona Cannabis Society
Lic. # 00000042ESJB38310180
8376 N El Mirage Rd #2,
El Mirage, AZ, 85335

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	0.120717	0.50	ND	Pass		Imazalil	0.0996016	0.20	ND	Pass	
Acephate	0.199203	0.40	ND	Pass		Imidacloprid	0.199203	0.40	ND	Pass	
Acetamiprid	0.0996016	0.20	ND	Pass		Kresoxim-methyl	0.199203	0.40	ND	Pass	
Aldicarb	0.199203	0.40	ND	Pass		Malathion	0.0996016	0.20	ND	Pass	
Azoxystrobin	0.0996016	0.20	ND	Pass		Metalaxyl	0.0996016	0.20	ND	Pass	
Bifenazate	0.0996016	0.20	ND	Pass		Methiocarb	0.0996016	0.20	ND	Pass	
Bifenthrin	0.0498008	0.20	ND	Pass		Methomyl	0.199203	0.40	ND	Pass	
Boscalid	0.199203	0.40	ND	Pass		Myclobutanil	0.0996016	0.20	ND	Pass	
Carbaryl	0.0996016	0.20	ND	Pass		Naled	0.249004	0.50	ND	Pass	
Carbofuran	0.0996016	0.20	ND	Pass		Oxamyl	0.498008	1.00	ND	Pass	
Chlorantraniliprole	0.0996016	0.20	ND	Pass		Paclobutrazol	0.199203	0.40	ND	Pass	
Chlorpyrifos	0.0498008	0.20	ND	Pass		Permethrins	0.0498008	0.20	ND	Pass	
Clofentezine	0.0996016	0.20	ND	Pass		Phosmet	0.0996016	0.20	ND	Pass	
Cypermethrin	0.498008	1.00	ND	Pass		Piperonyl Butoxide	0.498008	2.00	ND	Pass	
Daminozide	0.498008	1.00	ND	Pass		Prallethrin	0.0996016	0.20	ND	Pass	
Diazinon	0.0996016	0.20	ND	Pass		Propiconazole	0.199203	0.40	ND	Pass	
Dichlorvos	0.0498008	0.10	ND	Pass		Propoxur	0.0996016	0.20	ND	Pass	
Dimethoate	0.0996016	0.20	ND	Pass		Pyrethrins	0.453187	1.00	ND	Pass	
Ethoprophos	0.0996016	0.20	ND	Pass		Pyridaben	0.0498008	0.20	ND	Pass	
Etofenprox	0.0996016	0.40	ND	Pass		Spinosad	0.0996016	0.20	ND	Pass	
Etoxazole	0.0996016	0.20	ND	Pass		Spiromesifen	0.0996016	0.20	ND	Pass	
Fenoxycarb	0.0996016	0.20	ND	Pass		Spiroxamine	0.199203	0.40	ND	Pass	
Fenpyroximate	0.199203	0.40	ND	Pass		Tebuconazole	0.199203	0.40	ND	Pass	
Fipronil	0.199203	0.40	ND	Pass		Thiacloprid	0.0996016	0.20	ND	Pass	
Flonicamid	0.498008	1.00	ND	Pass		Thiamethoxam	0.0996016	0.20	ND	Pass	
Fludioxonil	0.199203	0.40	ND	Pass		Trifloxystrobin	0.0996016	0.20	ND	Pass	
Hexythiazox	0.249004	1.00	ND	Pass		Chlorfenapyr	0.498008	1.00	ND	Pass	
						Cyfluthrin	0.498008	1.00	ND	Pass	

Date Tested: 05/08/2024

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

Microbial Impurities

Method: SOPAZ_M-ECOLI

Analytes	Result	Limit	Status	Q
Escherichia coli	0	< 100 CFU/g	Pass	

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: 05/08/2024



Evelyn Alvarez
Evelyn Alvarez
QA Director | 05/09/2024

Firas Haddad
Firas Haddad
Laboratory Manager | 05/09/2024



Legends Zerealz

Sample ID: 2405EAZ0027.0062
Strain: Zerealz
Matrix: Plant
Type: Flower - Cured
Batch#: 64

Collected: 05/07/2024
Received: 05/07/2024
Completed: 05/09/2024 06:23 PM
Sample Size: 12.00 g;

Harvest Date: 02/26/2024
Manufacture Date:

Client
Arizona Cannabis Society
Lic. # 00000042ESJB38310180
8376 N El Mirage Rd #2,
El Mirage, AZ, 85335

Heavy Metals

Method: SOPAZ_M-HEAVYMETALS

Analytes	LOQ	Limit	Result	Status	Q
	ppm	ppm	ppm		
Arsenic	0.100	0.400	<LOQ	Pass	
Cadmium	0.100	0.400	<LOQ	Pass	
Lead	0.423	1.000	<LOQ	Pass	
Mercury	0.075	0.200	<LOQ	Pass	

Date Tested: 05/09/2024

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



Evelyn Alvarez
Evelyn Alvarez
QA Director | 05/09/2024

Firas Haddad
Firas Haddad
Laboratory Manager | 05/09/2024



Legends Zerealz

Sample ID: 2405EAZ0027.0062
Strain: Zerealz
Matrix: Plant
Type: Flower - Cured
Batch#: 64

Collected: 05/07/2024
Received: 05/07/2024
Completed: 05/09/2024 06:23 PM
Sample Size: 12.00 g;

Harvest Date: 02/26/2024
Manufacture Date:


Client
Arizona Cannabis Society
Lic. # 00000042ESJB38310180
8376 N El Mirage Rd #2,
El Mirage, AZ, 85335

Qualifier Legend

- B1** *The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.*
- B2** *The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.*
- D1** *The limit of quantitation and the sample results were adjusted to reflect sample dilution.*
- I1** *The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.*
- L1** *When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample 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.*
- M1** *The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.*
- M2** *The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.*
- M3** *The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.*
- M4** *The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.*
- M5** *The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.*
- M6** *A description of the variance is described in the final report of testing according to R9-17- 404.06(B)(3)(d)(ii).*
- Q1** *Sample integrity was not maintained.*
- Q2** *The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.*
- 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.*
- R1** *The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.*
- R2** *The relative percent difference for a sample and duplicate exceeded the limit.*
- V1** *The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.*

Report Notes




Evelyn Alvarez
QA Director | 05/09/2024


Firas Haddad
Laboratory Manager | 05/09/2024

