

**SAMPLE NAME:** ZTZ (Batch ID: 107ZTZ062823)

**SAMPLE ID:** A23G0031-03

**CCB ID:** 2307OPT2600.10172

**CULTIVATOR/MANUFACTURER**

**Business Name:** Sonoran Roots

**License:** 00000037DCDM00904008

**Address:** 550 W. McKellips Rd. Mesa AZ 85201, AZ 85201



**SAMPLE DETAIL**

**Date Collected:** 7/20/2023 10:45:49AM

**Matrix:** Flower - Cured

**Strain:** ZTZ

**Ex. Lot ID:** N/A

**Batch#:** 107ZTZ062823

**Batch Size:** 13g

**Other Information:**

**CANNABINOID ANALYSIS SUMMARY**

**Total THC: 23.46%**

d9-THC + (THCa \* 0.877)

**Total CBD: ND**

CBD + (CBDa \* 0.877)

**Total Cannabinoids: 28.29%**

CBD + CBG + CBN + CBDa + CBGa  
+ THCa + THCv + d8THC + d9THC

**SAFETY ANALYSIS SUMMARY**

**Microbials: PASS**

**Mycotoxins: NOT TESTED**

**Metals: PASS**

**Solvents: NOT TESTED**

**Pesticides: PASS**

Data Reviewed by Symone Whalin, Technical Laboratory Director



<b>23.46%</b>  <b>Total THC</b>	<b>28.29%</b>  <b>Total Cannabinoids</b> <small>*Q3 Informational use only</small>
<b>ND</b>  <b>Total CBD</b>	<b>N/A</b>  <b>Moisture</b> <small>*Q3 Informational use only</small>

### CANNABINOID TEST RESULTS

Date Analyzed: 07/21/23 22:24; Method: Agilent 1260 LC

Analyte	Qualifier	LOQ	Result	Result
		%	%	mg/g
delta 9-THC		0.03000	0.2856	2.86
THCA		0.03000	26.43	264.30
CBD		0.03000	ND	ND
CBDA		0.03000	ND	ND
CBN	Q3M2	0.03000	ND	ND
delta 8-THC	Q3	0.03000	ND	ND
CBG	Q3	0.03000	ND	ND
CBGA	Q3	0.03000	1.578	15.78
THCV	Q3	0.03000	ND	ND
Total CBD		0.03000	ND	ND
Total THC		0.03000	23.46	234.60
<b>Total</b>		0.03000	<b>28.29</b>	<b>282.90</b>

### HEAVY METALS TEST RESULTS

**Pass**

Date Analyzed: 07/22/23 07:44; Method: Agilent 7800 ICP MS

Analyte	Qualifier	LOQ	Limit	Result	Status
		ppb	ppb	ppb	
Arsenic		200	400	ND	Pass
Cadmium		200	400	ND	Pass
Lead		500	1000	ND	Pass
Mercury		600	1200	ND	Pass

Data Reviewed by Symone Whalin, Technical Laboratory Director




**PESTICIDES TEST RESULTS**

**Pass**

Date Analyzed: 07/22/23 08:38; Method: Agilent 1260 LC 6470BMS

Analyte	Qualifier	LOQ	Limit	Result	Status	Analyte	Qualifier	LOQ	Limit	Result	Status
		ppm	ppm	ppm				ppm	ppm	ppm	
Avermectin B1a		0.250	0.5	ND	Pass	Hexythiazox		0.500	1	ND	Pass
Acephate		0.200	0.4	ND	Pass	Imazalil		0.100	0.2	ND	Pass
Acequinocyl		1.00	2	ND	Pass	Imidacloprid		0.200	0.4	ND	Pass
Acetamiprid		0.100	0.2	ND	Pass	Kresoxim-methyl		0.200	0.4	ND	Pass
Aldicarb		0.200	0.4	ND	Pass	Malathion		0.100	0.2	ND	Pass
Azoxystrobin		0.100	0.2	ND	Pass	Metaxyl		0.100	0.2	ND	Pass
Bifenazate		0.100	0.2	ND	Pass	Methiocarb		0.100	0.2	ND	Pass
Bifenthrin		0.100	0.2	ND	Pass	Methomyl		0.200	0.4	ND	Pass
Boscalid		0.200	0.4	ND	Pass	Myclobutanil		0.100	0.2	ND	Pass
Carbaryl		0.100	0.2	ND	Pass	Naled		0.250	0.5	ND	Pass
Carbofuran		0.100	0.2	ND	Pass	Oxamyl		0.500	1	ND	Pass
Chlorantraniliprole		0.100	0.2	ND	Pass	Paclobutrazol		0.200	0.4	ND	Pass
Chlorfenapyr		0.500	1	ND	Pass	Permethrins		0.100	0.2	ND	Pass
Chlorpyrifos		0.100	0.2	ND	Pass	Phosmet		0.100	0.2	ND	Pass
Clofentezine		0.100	0.2	ND	Pass	Piperonyl Butoxide		1.00	2	ND	Pass
Cyfluthrin		0.500	1	ND	Pass	Prallethrin		0.100	0.2	ND	Pass
Cypermethrin		0.500	1	ND	Pass	Propiconazole		0.200	0.4	ND	Pass
Daminozide		0.500	1	ND	Pass	Propoxur		0.100	0.2	ND	Pass
DDVP (Dichlorvos)		0.0500	0.1	ND	Pass	Pyrethrins		0.500	1	ND	Pass
Diazinon		0.100	0.2	ND	Pass	Pyridaben		0.100	0.2	ND	Pass
Dimethoate		0.100	0.2	ND	Pass	Spinosad		0.100	0.2	ND	Pass
Ethoprop(hos)		0.100	0.2	ND	Pass	Spiromesifen		0.100	0.2	ND	Pass
Etofenprox		0.200	0.4	ND	Pass	Spirotetramat		0.100	0.2	ND	Pass
Etoxazole		0.100	0.2	ND	Pass	Spiroxamine		0.200	0.4	ND	Pass
Fenoxycarb		0.100	0.2	ND	Pass	Tebuconazole		0.200	0.4	ND	Pass
Fenpyroximate		0.200	0.4	ND	Pass	Thiacloprid		0.100	0.2	ND	Pass
Fipronil		0.200	0.4	ND	Pass	Thiamethoxam		0.100	0.2	ND	Pass
Fonicamid		0.500	1	ND	Pass	Trifloxystrobin		0.100	0.2	ND	Pass
Fludioxonil		0.200	0.4	ND	Pass						

Data Reviewed by Symone Whalin, Technical Laboratory Director




**MICROBIALS TEST RESULTS**

**Pass**

Date Analyzed: 07/23/23 07:38; Method: 3M Petrifilm

Analyte	Qualifier	Limit	Result	Status
		cfu/g	cfu/g	
Escherichia coli		100	<40 CFU/g	Pass
Salmonella spp.		Detectable in 1 gram	Not detected in 1 gram	Pass
Aspergillus terreus		Detectable in 1 gram	Not detected in 1 gram	Pass
Aspergillus niger		Detectable in 1 gram	Not detected in 1 gram	Pass
Aspergillus fumigatus		Detectable in 1 gram	Not detected in 1 gram	Pass
Aspergillus flavus		Detectable in 1 gram	Not detected in 1 gram	Pass

Data Reviewed by Symone Whalin, Technical Laboratory Director


