Sonoran Roots

Certificate of Analysis

Sample ID: A23G0031-03

Date Issued: 07/31/2023

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

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

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
Total		0.03000	**28.29**	**282.90**

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

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PESTICIDES TEST RESULTS

Pass

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

Analyte	Qualifier	LOQ	Limit	Result	Status
		ppm	ppm	ppm	
Avermectin B1a		0.250	0.5	ND	Pass
Acephate		0.200	0.4	ND	Pass
Acequinocyl		1.00	2	ND	Pass
Acetamiprid		0.100	0.2	ND	Pass
Aldicarb		0.200	0.4	ND	Pass
Azoxystrobin		0.100	0.2	ND	Pass
Bifenazate		0.100	0.2	ND	Pass
Bifenthrin		0.100	0.2	ND	Pass
Boscalid		0.200	0.4	ND	Pass
Carbaryl		0.100	0.2	ND	Pass
Carbofuran		0.100	0.2	ND	Pass
Chlorantraniliprole		0.100	0.2	ND	Pass
Chlorfenapyr		0.500	1	ND	Pass
Chlorpyrifos		0.100	0.2	ND	Pass
Clofentezine		0.100	0.2	ND	Pass
Cyfluthrin		0.500	1	ND	Pass
Cypermethrin		0.500	1	ND	Pass
Daminozide		0.500	1	ND	Pass
DDVP (Dichlorvos)		0.0500	0.1	ND	Pass
Diazinon		0.100	0.2	ND	Pass
Dimethoate		0.100	0.2	ND	Pass
Ethoprop(hos)		0.100	0.2	ND	Pass
Etofenprox		0.200	0.4	ND	Pass
Etoxazole		0.100	0.2	ND	Pass
Fenoxycarb		0.100	0.2	ND	Pass
Fenpyroximate		0.200	0.4	ND	Pass
Fipronil		0.200	0.4	ND	Pass
Flonicamid		0.500	1	ND	Pass
Fludioxonil		0.200	0.4	ND	Pass

Analyte	Qualifier	LOQ	Limit	Result	Status
		ppm	ppm	ppm	
Hexythiazox		0.500	1	ND	Pass
Imazalil		0.100	0.2	ND	Pass
Imidacloprid		0.200	0.4	ND	Pass
Kresoxim-methyl		0.200	0.4	ND	Pass
Malathion		0.100	0.2	ND	Pass
Metalaxyl		0.100	0.2	ND	Pass
Methiocarb		0.100	0.2	ND	Pass
Methomyl		0.200	0.4	ND	Pass
Myclobutanil		0.100	0.2	ND	Pass
Naled		0.250	0.5	ND	Pass
Oxamyl		0.500	1	ND	Pass
Paclobutrazol		0.200	0.4	ND	Pass
Permethrins		0.100	0.2	ND	Pass
Phosmet		0.100	0.2	ND	Pass
Piperonyl Butoxide		1.00	2	ND	Pass
Prallethrin		0.100	0.2	ND	Pass
Propiconazole		0.200	0.4	ND	Pass
Propoxur		0.100	0.2	ND	Pass
Pyrethrins		0.500	1	ND	Pass
Pyridaben		0.100	0.2	ND	Pass
Spinosad		0.100	0.2	ND	Pass
Spiromesifen		0.100	0.2	ND	Pass
Spirotetramat		0.100	0.2	ND	Pass
Spiroxamine		0.200	0.4	ND	Pass
Tebuconazole		0.200	0.4	ND	Pass
Thiacloprid		0.100	0.2	ND	Pass
Thiamethoxam		0.100	0.2	ND	Pass
Trifloxystrobin		0.100	0.2	ND	Pass

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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

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