



Regulatory Compliance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED: 06/16/2023

2306OPT2221.8657

SAMPLE NAME: RTZ (Batch ID: 203RTZ053123)

Matrix: Plant | Type: Flower - Cured
Strain Name: RTZ | Classification:

CULTIVATOR/MANUFACTURER:

Business Name: Sonoran Roots
License: 00000037DCDM00904008

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

SAMPLE DETAIL:

Batch Number:
203RTZ053123

Date Received:
06/13/2023

Batch Size:
13 g

External Lot ID:

Sample Size:

Other Information:

Unit Mass:
g



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS SUMMARY

Total THC: 24.4911%
 Δ^9 -THC + (THCa * 0.877)

Total Cannabinoids: 28.2580%
CBD + CBDa + CBG + CBGa + CBN + Δ^8 -THC + Δ^9 -THC + THCa + THCv

Total CBD: ND
CBD + (CBDa * 0.877)

SAFETY ANALYSIS SUMMARY

Pesticides: Pass

Heavy Metals: Pass

Moisture: Not Tested

Mycotoxins: Not Tested

Residual Solvents: Not Tested

Water Activity: Not Tested

Microbials: Pass

Foreign Material: Not Tested

TERPENE ANALYSIS SUMMARY

NOT TESTED



Data Reviewed by Symone Whalin, Laboratory Technical Director Designee

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The results included here represent laboratory testing data and are not compensated for uncertainty. It is the responsibility of the end user to determine if the use of this data is appropriate for the specific application and the intended use. Testing results were obtained using approved methods 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 relate only to the samples received. The report shall not be reproduced except in full without approval of the laboratory can provide assurance that parts of the report are not taken out of context. Limits and required tests are referenced from Laws 2019, Ch. 318, revised A.R.S. Title 36, Chapter 28.1. 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 - Q3.



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CANNABINOID TEST RESULTS: 06/13/2023

Method: HPLC

<p>24.4911%</p> <p>24.4911%</p> <p>Total THC</p>	<p>28.2580%</p> <p>28.2580%</p> <p>Total Cannabinoids</p>
<p>ND</p> <p>ND</p> <p>Total CBD</p>	<p>NT</p> <p>Moisture (Q3)</p>

Analyte	Qualifier	LOQ	Result	Result
		%	%	mg/g
THCa		0.0300	27.5368	275.368
Δ9-THC		0.0300	0.3413	3.413
Δ8-THC		0.0300	ND	ND
CBDa		0.0200	ND	ND
CBD		0.0200	ND	ND
CBN		0.0040	ND	ND
CBG		0.0040	0.1415	1.415
CBGa		0.0040	0.2384	2.384
THCV		0.0040	ND	ND
Total THC			24.4911	244.9107
Total CBD			ND	ND
Total				

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MICROBIALS TEST RESULTS: 06/13/2023

Pass

Method: BioRad qPCR

Analyte	Qualifier	Limits/Units	Result	Final Result
		CFU/g	CFU/g	
E. Coli		100	<40.0000	Pass
Yeast & Mold	Q3		NR	NT

Analyte	Qualifier	Limits/Units	Result	Final Result
Salmonella		1g	Not Detected	Pass
Aspergillus fumigatus		1g	Not Detected	Pass
Aspergillus niger		1g	Not Detected	Pass
Aspergillus flavus		1g	Not Detected	Pass
Aspergillus terreus		1g	Not Detected	Pass



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PESTICIDES TEST RESULTS: 06/13/2023

Pass

Method: Agilent Ultivo LC/MS

Pesticides	Qualifier	LOQ	Limit	Result	Final Result	Pesticides	Qualifier	LOQ	Limit	Result	Final Result
		PPM	PPM	PPM				PPM	PPM	PPM	
Abamectin	V1L1	0.2500	0.5000	ND	Pass	Hexythiazox	V1L1	0.5000	1.0000	ND	Pass
Acephate		0.2000	0.4000	ND	Pass	Imazalil		0.1000	0.2000	ND	Pass
Acequinocyl	V1L1	1.0000	2.0000	ND	Pass	Imidacloprid	V1L1	0.2000	0.4000	ND	Pass
Acetamiprid		0.1000	0.2000	ND	Pass	Kresoxim Methyl		0.2000	0.4000	ND	Pass
Aldicarb		0.2000	0.4000	ND	Pass	Malathion		0.1000	0.2000	ND	Pass
Azoxystrobin		0.1000	0.2000	ND	Pass	Metalaxyl		0.1000	0.2000	ND	Pass
Bifenazate	L1	0.1000	0.2000	ND	Pass	Methiocarb		0.1000	0.2000	ND	Pass
Bifenthrin	V1L1	0.1000	0.2000	ND	Pass	Methomyl		0.2000	0.4000	ND	Pass
Boscalid	V1L1	0.2000	0.4000	ND	Pass	Myclobutanil	V1	0.1000	0.2000	ND	Pass
Carbaryl		0.1000	0.2000	ND	Pass	Naled		0.2500	0.5000	ND	Pass
Carbofuran		0.1000	0.2000	ND	Pass	Oxamyl		0.5000	1.0000	ND	Pass
Chlorantraniliprole	V1L1	0.1000	0.2000	ND	Pass	Paclobutrazol	V1	0.2000	0.4000	ND	Pass
Chlorfenapyr	V1L1	0.5000	1.0000	ND	Pass	Permethrins	V1L1	0.1000	0.2000	ND	Pass
Chlorpyrifos		0.1000	0.2000	ND	Pass	Phosmet		0.1000	0.2000	ND	Pass
Clofentezine	V1	0.1000	0.2000	ND	Pass	Piperonyl Butoxide		1.0000	2.0000	ND	Pass
Cyfluthrin	V1L1	0.5000	1.0000	ND	Pass	Prallethrin	V1L1	0.1000	0.2000	ND	Pass
Cypermethrin	V1L1	0.5000	1.0000	ND	Pass	Propoxur		0.1000	0.2000	ND	Pass
Daminozide		0.5000	1.0000	ND	Pass	Pyrethrins	V1L1	0.5000	1.0000	ND	Pass
DDVP		0.0500	0.1000	ND	Pass	Propiconazole		0.2000	0.4000	ND	Pass
Diazinon		0.1000	0.2000	ND	Pass	Pyridaben	V1	0.1000	0.2000	ND	Pass
Dimethoate		0.1000	0.2000	ND	Pass	Spinosad		0.1000	0.2000	ND	Pass
Ethoprophos		0.1000	0.2000	ND	Pass	Spiromesifen		0.1000	0.2000	ND	Pass
Etofenprox		0.2000	0.4000	ND	Pass	Spirotetramat	V1L1	0.1000	0.2000	ND	Pass
Etoxazole		0.1000	0.2000	ND	Pass	Spiroxamine		0.2000	0.4000	ND	Pass
Fenoxycarb	V1L1	0.1000	0.2000	ND	Pass	Tebuconazole	V1	0.2000	0.4000	ND	Pass
Fenpyroximate	V1	0.2000	0.4000	ND	Pass	Thiacloprid		0.1000	0.2000	ND	Pass
Fipronil		0.2000	0.4000	ND	Pass	Thiamethoxam		0.1000	0.2000	ND	Pass
Flonicamid		0.5000	1.0000	ND	Pass	Trifloxystrobin		0.1000	0.2000	ND	Pass
Fludioxonil		0.2000	0.4000	ND	Pass						

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HEAVY METALS TEST RESULTS: 06/13/2023

Pass

Method: Agilent 7800 ICP MS

Analyte	Qualifier	LOQ	Limit	Result	Final Result
		PPB	PPB	PPB	
Arsenic		200.00	400.00	ND	Pass
Cadmium		200.00	400.00	<LOQ	Pass
Lead		500.00	1000.00	<LOQ	Pass
Mercury		600.00	1200.00	<LOQ	Pass



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