

Lic.#

# Certificate of Analysis Sample provided to the laboratory by the client and tested as received.

Powered by Confident Cannabis

### **Redwood Reserves**

Sample: 2984CH0297.1864

Strain: Carolina Dream

Batch#: RFF892; Batch Size: g

Sample Received: 05/18/2023; Report Created: 05/26/2023

Harvest/Production Date: 10/28/2022

Sampling: Random; Environment: Room Temp

## Carolina Dream

hello@redwoodreserves.com

Plant, Flower - Cured, Outdoor

Harvest Process Lot: RFF892; METRC Batch: ; METRC Sample:





Analyte	Analyte
THCa	CBN
Δ9-ΤΗС	CBGa 📕
Δ8-ΤΗС	CBG
THCVa	CBCa
THCV	CBC
CBDa	CBLa
CBD	CBT
CBDVa	Δ10-ΤΗС
CBDV	Exo-THC

Mass

mg/g

<LOQ

<LOQ

<LOQ

<LOQ

164.1

<LOQ

<LOQ

<LOQ

<LOQ

Mass

<LOQ

<LOQ

<LOQ

<LOQ

16.41

<LOQ

<LOQ

<LOQ

<LOQ

0.14

0.11

0.35

0.16

**Cannabinoids** 

1113 HPLC3 20230526

05/26/2023 | METRC THC RPD Status: Not Tested; METRC CBD RPD Status: Not Tested

**Pass** 

0.16%

Total THC\* (Calculated **Decarboxylated Potential)**  16.41%

Total CBD\*\* (Calculated Decarboxylated Potential) CBDa CBD **CBDVa CBDV** CBN CBGa CBG CBCa

1 Serving = , g

Analyte

THCa

Δ9-ΤΗС

Δ8-ΤΗС

THCVa

THCV

servings/container

CBC 0.7 0.07 CBLa 9.3 0.93 CBT <LOQ <LOQ Δ10-ΤΗС <LOQ <LOQ Exo-THC <LOQ <LOQ Total 181.7 18.17

mg/g

18.17%

Total Cannabinoids Analyzed

Method: CH SOP 4400

\*Total THC = THCa \* 0.877 + d9-THC. \*\*Total CBD = CBDa \* 0.877 + CBD. LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected

>ULOQ = above upper LOQ. ULOQ for pre-harvest hemp = 5% and 4% for CannaZoom Concentrates.



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Patrick Trujillo **Technical Director** 

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Powered by Confident Cannabis 2 of 8

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### Carolina Dream

Plant, Flower - Cured, Outdoor Harvest Process Lot: RFF892; METRC Batch: ; METRC Sample:



**Pesticides** 223 LCQQQ6 20230526-4 05/26/2023

Analyte	LOQ	Limit	Mass	Status	Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB			PPB	PPB	PPB	<u>.</u>
Abamectin	400	500	<loq< th=""><th>Pass</th><th>Imazalil</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Imazalil	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Acephate	100	400	<loq< th=""><th>Pass</th><th>Imidacloprid</th><th>100</th><th>400</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Imidacloprid	100	400	<loq< th=""><th>Pass</th></loq<>	Pass
Acequinocyl	400	2000	<loq< th=""><th>Pass</th><th>Kresoxim Methyl</th><th>100</th><th>400</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Kresoxim Methyl	100	400	<loq< th=""><th>Pass</th></loq<>	Pass
Acetamiprid	100	200	<loq< th=""><th>Pass</th><th>Malathion</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Malathion	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Aldicarb	200	400	<loq< th=""><th>Pass</th><th>Metalaxyl</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Metalaxyl	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Azoxystrobin	100	200	<loq< th=""><th>Pass</th><th>Methiocarb</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Methiocarb	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Bifenazate	100	200	<loq< th=""><th>Pass</th><th>Methomyl</th><th>100</th><th>400</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Methomyl	100	400	<loq< th=""><th>Pass</th></loq<>	Pass
Bifenthrin	100	200	<loq< th=""><th>Pass</th><th>Methyl Parathion</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Methyl Parathion	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Boscalid	200	400	<loq< th=""><th>Pass</th><th>MGK-264</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	MGK-264	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Carbaryl	100	200	<loq< th=""><th>Pass</th><th>Myclobutanil</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Myclobutanil	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Carbofuran	100	200	<loq< th=""><th>Pass</th><th>Naled</th><th>100</th><th>500</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Naled	100	500	<loq< th=""><th>Pass</th></loq<>	Pass
Chlorantraniliprole	100	200	<loq< th=""><th>Pass</th><th>Oxamyl</th><th>100</th><th>1000</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Oxamyl	100	1000	<loq< th=""><th>Pass</th></loq<>	Pass
Chlorfenapyr	400	1000	<loq< th=""><th>Pass</th><th>Paclobutrazol</th><th>100</th><th>400</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Paclobutrazol	100	400	<loq< th=""><th>Pass</th></loq<>	Pass
Chlorpyrifos	100	200	<loq< th=""><th>Pass</th><th>Permethrins</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Permethrins	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Clofentezine	100	200	<loq< th=""><th>Pass</th><th>Phosmet</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Phosmet	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Cyfluthrin	400	1000	<loq< th=""><th>Pass</th><th>Piperonyl Butoxide</th><th>100</th><th>2000</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Piperonyl Butoxide	100	2000	<loq< th=""><th>Pass</th></loq<>	Pass
Cypermethrin	400	1000	<loq< th=""><th>Pass</th><th>Prallethrin</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Prallethrin	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Daminozide	400	1000	<loq< th=""><th>Pass</th><th>Propiconazole</th><th>200</th><th>400</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Propiconazole	200	400	<loq< th=""><th>Pass</th></loq<>	Pass
Diazinon	100	200	<loq< th=""><th>Pass</th><th>Propoxur</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Propoxur	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Dichlorvos	200	1000	<loq< th=""><th>Pass</th><th>Pyrethrins</th><th>200</th><th>1000</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Pyrethrins	200	1000	<loq< th=""><th>Pass</th></loq<>	Pass
Dimethoate	100	200	<loq< th=""><th>Pass</th><th>Pyridaben</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Pyridaben	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Ethoprophos	100	200	<loq< th=""><th>Pass</th><th>Spinosad</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Spinosad	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Etofenprox	200	400	<loq< th=""><th>Pass</th><th>Spiromesifen</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Spiromesifen	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Etoxazole	100	200	<loq< th=""><th>Pass</th><th>Spirotetramat</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Spirotetramat	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Fenoxycarb	100	200	<loq< th=""><th>Pass</th><th>Spiroxamine</th><th>100</th><th>400</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Spiroxamine	100	400	<loq< th=""><th>Pass</th></loq<>	Pass
Fenpyroximate	200	400	<loq< th=""><th>Pass</th><th>Tebuconazole</th><th>100</th><th>400</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Tebuconazole	100	400	<loq< th=""><th>Pass</th></loq<>	Pass
Fipronil	100	400	<loq< th=""><th>Pass</th><th>Thiacloprid</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Thiacloprid	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Flonicamid	200	1000	<loq< th=""><th>Pass</th><th>Thiamethoxam</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Thiamethoxam	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Fludioxonil	200	400	<loq< th=""><th>Pass</th><th>Trifloxystrobin</th><th>100</th><th>200</th><th><loq< th=""><th>Pass</th></loq<></th></loq<>	Pass	Trifloxystrobin	100	200	<loq< th=""><th>Pass</th></loq<>	Pass
Hexythiazox	200	1000	<loq< th=""><th>Pass</th><th></th><th></th><th></th><th></th><th></th></loq<>	Pass					

Method: Modified AOAC 2007.01, Triple Quad analysis; LOQ = Limit of Quantification; PPB = Parts Per Billion; ND = Not Detected; NR = Not Reported; ORELAP ID 4057



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Plant, Flower - Cured, Outdoor Harvest Process Lot: RFF892; METRC Batch: ; METRC Sample:



**Heavy Metals** 

05/26/2023 12:00

Analyte	Mass	LOQ	Limit	Status
	PPB	PPB	PPB	
Arsenic	<loq< td=""><td>10.00</td><td>200.00</td><td>Pass</td></loq<>	10.00	200.00	Pass
Cadmium	<loq< td=""><td>10.00</td><td>200.00</td><td>Pass</td></loq<>	10.00	200.00	Pass
Lead	<loq< td=""><td>50.00</td><td>500.00</td><td>Pass</td></loq<>	50.00	500.00	Pass
Mercury	<loq< td=""><td>10.00</td><td>100.00</td><td>Pass</td></loq<>	10.00	100.00	Pass



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Plant, Flower - Cured, Outdoor

Harvest Process Lot: RFF892; METRC Batch: ; METRC Sample:



## **Terpenes**

Lic.#

1003 GCFID1 20230526-4

Analyte	Mass	Mass	LOQ	
	%	mg/g	%	
cis-Phytol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Valencene	0.05	0.5	0.02	
Sabinene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Ocimene 1	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Geraniol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Neral	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
α-Humulene	0.07	0.7	0.02	
α-Terpinene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
trans-Phytol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Caryophyllene Oxide	0.03	0.3	0.02	
-) -β-Pinene	0.06	0.6	0.02	
α-Pinene	0.12	1.2	0.02	
Camphor	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
-)-α-Bisabolol	0.13	1.3	0.02	
x-Cedrene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Terpinolene	0.08	0.8	0.02	
Endo-Fenchyl Alcohol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
o-Isopropyltoluene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Azulene	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
α-Terpineol	0.07	0.7	0.02	
Cedrol	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Citral	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
(-)-Guaiol	0.08	0.8	0.02	
Linalool	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
Neryl Acetate	<loq< td=""><td><loq< td=""><td>0.02</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.02</td><td></td></loq<>	0.02	
β-Myrcene	0.26	2.6	0.02	

Analyte	Mass	Mass	LOQ
	%	mg/g	%
y-Terpinene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Anisole	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Fenchone	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Isoborneol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
δ-Limonene	0.15	1.5	0.02
Ocimene 2	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Camphene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
α-Phellandrene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
y-Terpineol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Geranyl Acetate	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
β-Caryophyllene	0.26	2.6	0.02
Sabinene Hydrate	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Nerol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
trans-Nerolidol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Borneol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Hexahydro Thymol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Squalene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
δ-3-Carene	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Eucalyptol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Eugenol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
(-)-Isopulegol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
Pulegone	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
cis-Nerolidol	<loq< td=""><td><loq< td=""><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>0.02</td></loq<>	0.02
β-Farnesene	0.05	0.5	
cis-β-Farnesene	0.09	0.9	0.02
α-Farnesene	0.04	0.4	0.02

## **Primary Aromas**

1.54%

**Total Terpenes** 







Chamomile





Method: GC-FID CH SOP 401; based on dry weight; LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected



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