



Certificate of Analysis

Sample provided to the laboratory by the client and tested as received.

Powered by Confident Cannabis
1 of 8

Redwood Reserves

Sample: 2112CH0271.1176

Strain: Golden Redwood

Batch#: Lot343a.111821; Batch Size: g

Sample Received: 12/17/2021; Report Created: 12/29/2021

Harvest/Production Date: 11/18/2021

Sampling: Random; Environment: Room Temp

hello@redwoodreserves.com

Lic. #

Golden Redwood

Plant, Flower - Cured, Outdoor

Harvest Process Lot: Lot343a.111821; METRC Batch: ; METRC Sample:



Analyte

THCa

Δ9-THC

Δ8-THC

THCVa

THCV

CBDa

CBD

CBDVa

CBDV

Analyte

CBN

CBGa

CBG

CBCa

CBC

CBLa

CBT

Δ10-THC

Exo-THC

Cannabinoids

1113 HPLC3 20211218-2

12/18/2021 | METRC THC RPD Status: Not Tested ; METRC CBD RPD Status: Not Tested

1 Serving = , g
servings/container

Pass

0.26%

Total THC* (Calculated
Decarboxylated Potential)

16.19%

Total CBD** (Calculated
Decarboxylated Potential)

20.63%

Total Cannabinoids Analyzed

Analyte	LOQ	Mass	Mass
	mg/g	mg/g	%
THCa	0.4	2.1	0.21
Δ9-THC	0.4	0.8	0.08
Δ8-THC	0.4	0.5	0.05
THCVa	0.4	<LOQ	<LOQ
THCV	0.4	<LOQ	<LOQ
CBDa	0.4	177.7	17.77
CBD	0.4	6.0	0.60
CBDVa	0.4	2.1	0.21
CBDV	0.4	<LOQ	<LOQ
CBN	0.4	0.5	0.05
CBGa	0.4	5.7	0.57
CBG	0.4	0.8	0.08
CBCa	0.4	7.5	0.75
CBC	0.4	0.7	0.07
CBLa	0.4	1.9	0.19
CBT	0.4	<LOQ	<LOQ
Δ10-THC	0.4	<LOQ	<LOQ
Exo-THC	0.4	<LOQ	<LOQ
Total		206.3	20.63

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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Portland, OR

(503) 305-5252

http://chemhistory.com

Lic# OLCC 010-1002015CA5E ORELAP 4057

Patrick Trujillo

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Pesticides

Pass

223 LCQQQ6 20211218-2
12/19/2021

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

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Heavy Metals

Pass

12/18/2021 12:00

Analyte	Mass	LOQ	Limit	Status
	PPB	PPB	PPB	
Arsenic	<LOQ	10.00	200.00	Pass
Cadmium	<LOQ	10.00	200.00	Pass
Lead	<LOQ	50.00	500.00	Pass
Mercury	<LOQ	10.00	100.00	Pass



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Harvest/Production Date: 11/18/2021

Sampling: Random; Environment: Room Temp

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Golden Redwood

Plant, Flower - Cured, Outdoor

Harvest Process Lot: Lot343a.111821; METRC Batch: ; METRC Sample:



Terpenes

1003 GCFID1 20211218-1

12/18/2021

Analyte	Mass	Mass	LOQ	Analyte	Mass	Mass	LOQ
	%	mg/g	%		%	mg/g	%
cis-Phytol	<LOQ	<LOQ	0.02	γ-Terpinene	<LOQ	<LOQ	0.02
Valencene	<LOQ	<LOQ	0.02	Anisole	<LOQ	<LOQ	0.02
Sabinene	<LOQ	<LOQ	0.02	Fenchone	<LOQ	<LOQ	0.02
Ocimene 1	<LOQ	<LOQ	0.02	Isoborneol	<LOQ	<LOQ	0.02
Geraniol	<LOQ	<LOQ	0.02	δ-Limonene	0.05	0.5	0.02
Neral	<LOQ	<LOQ	0.02	Ocimene 2	0.04	0.4	0.02
α-Humulene	0.04	0.4	0.02	Camphene	<LOQ	<LOQ	0.02
α-Terpinene	<LOQ	<LOQ	0.02	α-Phellandrene	<LOQ	<LOQ	0.02
trans-Phytol	0.04	0.4	0.02	γ-Terpeneol	<LOQ	<LOQ	0.02
Caryophyllene Oxide	<LOQ	<LOQ	0.02	Geranyl Acetate	<LOQ	<LOQ	0.02
(-)-β-Pinene	0.09	0.9	0.02	β-Caryophyllene	0.12	1.2	0.02
α-Pinene	0.19	1.9	0.02	Sabinene Hydrate	<LOQ	<LOQ	0.02
Camphor	<LOQ	<LOQ	0.02	Nerol	<LOQ	<LOQ	0.02
(-)-α-Bisabolol	<LOQ	<LOQ	0.02	trans-Nerolidol	<LOQ	<LOQ	0.02
α-Cedrene	<LOQ	<LOQ	0.02	Borneol	<LOQ	<LOQ	0.02
Terpinolene	0.15	1.5	0.02	Hexahydro Thymol	<LOQ	<LOQ	0.02
Endo-Fenchyl Alcohol	<LOQ	<LOQ	0.02	Squalene	<LOQ	<LOQ	0.02
p-Isopropyltoluene	<LOQ	<LOQ	0.02	δ-3-Carene	<LOQ	<LOQ	0.02
Azulene	<LOQ	<LOQ	0.02	Eucalyptol	<LOQ	<LOQ	0.02
α-Terpeneol	<LOQ	<LOQ	0.02	Eugenol	<LOQ	<LOQ	0.02
Cedrol	<LOQ	<LOQ	0.02	(-)-Isopulegol	<LOQ	<LOQ	0.02
Citral	<LOQ	<LOQ	0.02	Pulegone	<LOQ	<LOQ	0.02
(-)-Guaial	0.04	0.4	0.02	cis-Nerolidol	<LOQ	<LOQ	0.02
Linalool	<LOQ	<LOQ	0.02	β-Farnesene	<LOQ	<LOQ	0.02
Neryl Acetate	<LOQ	<LOQ	0.02	cis-β-Farnesene	0.13	1.3	0.02
β-Myrcene	0.53	5.3	0.02	α-Farnesene	0.09	0.9	0.02

Primary Aromas

1.51%

Total Terpenes



Hops



Pine



Turpentine



Magnolia



Cinnamon

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



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