



Certificate of Analysis

Industrial Hemp

Powered by Confident Cannabis
1 of 6

Redwood Reserves

Sample: 1909CH0887.3085

Batch: CD1019L3

Strain: None

Exp Date: 10/25/2021

Batch#: ; Batch Size: g
Sample Received: 09/26/2019; Report Created: 11/15/2019; Expires: 11/15/2020

Harvest/Production Date:

Sampling: Random; Environment: Room Temp

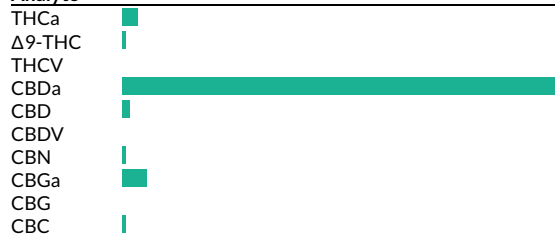
Carolina Dream

Plant, Flower - Cured, Outdoor

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



Analyte



Cannabinoids

547 HPLC3 20191007-4
10/07/2019

1 Serving = , g
servings/container,

Pass

0.03%

Δ^9 -THC

11.11%

Total CBD** (Calculated
Decarboxylated Potential)

13.92%

Total Cannabinoids Analyzed

NR

Moisture

Analyte	LOQ mg/g	Mass %	Mass mg/g
THCa		0.44	4.4
Δ^9 -THC		0.03	0.3
THCV		<LOQ	<LOQ
CBDa		12.45	124.5
CBD		0.19	1.9
CBDV		<LOQ	<LOQ
CBN		0.01	0.1
CBGa		0.70	7.0
CBG		<LOQ	<LOQ
CBC		0.10	1.0
Total		13.92	139.2

Method: CH SOP 400

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



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Carolina Dream

Plant, Flower - Cured, Outdoor

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

Terpenes

089 GCFID2 20191008-2

10/08/2019

Analyte	Mass %	Mass mg/g	LOQ %	
cis-Phytol	0.03	0.3	0.02	█
Valencene	<LOQ	<LOQ	0.02	
Sabinene	<LOQ	<LOQ	0.02	
Ocimene 1	<LOQ	<LOQ	0.02	
Geraniol	<LOQ	<LOQ	0.02	
Neral	<LOQ	<LOQ		
α-Humulene	0.04	0.4	0.02	█
α-Terpinene	<LOQ	<LOQ	0.02	
trans-Phytol	<LOQ	<LOQ	0.02	
Caryophyllene Oxide	<LOQ	<LOQ	0.02	
(-)-β-Pinene	0.03	0.3	0.02	█
α-Pinene	0.06	0.6	0.02	█
Camphor	<LOQ	<LOQ	0.02	
(-)-α-Bisabolol	0.14	1.4	0.02	█
α-Cedrene	<LOQ	<LOQ	0.02	
Terpinolene	<LOQ	<LOQ	0.02	
Endo-Fenchyl Alcohol	<LOQ	<LOQ	0.02	
p-Isopropyltoluene	<LOQ	<LOQ	0.02	
Azulene	<LOQ	<LOQ	0.02	
α-Terpineol	<LOQ	<LOQ	0.02	
Cedrol	0.06	0.6	0.02	█
Citral	<LOQ	<LOQ	0.02	
(-)-Guaiol	<LOQ	<LOQ	0.02	
β-Nerolidol	0.25	2.5	0.02	█
Linalool	0.07	0.7	0.02	█
Neryl Acetate	<LOQ	<LOQ	0.02	

Analyte	Mass %	Mass mg/g	LOQ %	
β-Myrcene	0.13	1.3	0.02	█
γ-Terpinene	<LOQ	<LOQ	0.02	
Anisole	<LOQ	<LOQ	0.02	
Fenchone	<LOQ	<LOQ	0.07	
Isoborneol	<LOQ	<LOQ	0.02	
δ-Limonene	0.03	0.3	0.02	█
Ocimene 2	<LOQ	<LOQ	0.02	
Camphene	<LOQ	<LOQ	0.02	
α-Phellandrene	<LOQ	<LOQ	0.02	
γ-Terpineol	<LOQ	<LOQ	0.04	
Geranyl Acetate	<LOQ	<LOQ	0.18	
β-Caryophyllene	0.14	1.4	0.02	█
Sabinene Hydrate	<LOQ	<LOQ	0.02	
Farnesene	0.03	0.3	0.02	█
Nerol	<LOQ	<LOQ	0.02	
trans-Nerolidol	0.06	0.6	0.02	█
Borneol	<LOQ	<LOQ	0.02	
Hexahydro Thymol	<LOQ	<LOQ	0.02	
Squalene	0.02	0.2		█
δ-3-Carene	<LOQ	<LOQ	0.02	
Eucalyptol	<LOQ	<LOQ	0.02	
Eugenol	<LOQ	<LOQ	0.02	
(-)-Isopulegol	<LOQ	<LOQ	0.02	
Pulegone	<LOQ	<LOQ	0.02	
cis-Nerolidol	<LOQ	<LOQ	0.02	

Primary Aromas

1.09% Total Terpenes	 Orange	 Cinnamon	 Chamomile	 Hops	 Lavender
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Method: GC-FID CH SOP 401; based on dry weight; LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected



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Moisture

Complete

NR

Moisture



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Sampling: Random; Environment: Room Temp

Carolina Dream

Plant, Flower - Cured, Outdoor

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

Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
547 HPLC3 20191007-4	PMB09261903F	Cannabinoids	Blank

QC Notes

None

Compounds	Blank Result	Blank Max % (LOQ)	Blank Result %	Notes
THCa	0	0.05	<LOQ	-
Δ9-THC	0	0.05	<LOQ	-
CBDa	0	0.05	<LOQ	-
CBD	0	0.05	<LOQ	-



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Harvest/Production Date:

Sampling: Random; Environment: Room Temp

Carolina Dream

Plant, Flower - Cured, Outdoor

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

Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
547 HPLC3 20191007-4	PLCS09261903F	Cannabinoids	Lab Control Sample

QC Notes

None

Compounds	LCS Result (%)	LCS Spike	LCS % Rec	% Limits	Notes
THCa	4.03	4.45	90.56	70 - 130	-
Δ9-THC	3.77	3.47	108.65	70 - 130	-
CBDa	4.07	5.69	71.53	70 - 130	-
CBD	3.91	3.55	110.14	57 - 143	-



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Strain: None

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Harvest/Production Date:

Sampling: Random; Environment: Room Temp

Carolina Dream

Plant, Flower - Cured, Outdoor

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

Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
547 HPLC3 20191007-4	PMS09261903F	Cannabinoids	Spike

QC Notes

None

Compounds	LOQ	Matrix Duplicate % RPD	Duplicate RPD Notes	Matrix Spike % Rec	% Limits	Notes
THCa	0.04	5.41	<20	0	70 - 130	Below Limit Range
Δ9-THC	0.04	166.25	>20	0	70 - 130	Below Limit Range
CBDa	0.04	183.51	>20	0	70 - 130	Below Limit Range
CBD	0.04	<LOQ	<LOQ	0	70 - 130	Below Limit Range



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