

## Red Dirt Sungrown

1101 N. Walnut St  
Guthrie, OK 73044  
sales@reddirtsungrown.com  
(405) 243-7327  
Lic. #GAAA-4IRN-M7KD

## Sample: 2006PLO0240.0678

Strain: Mandarin Dreams  
Batch#: MD061510; Batch Size: g  
Sample Received: 06/22/2020; Report Created: 06/24/2020; Expires: 07/24/2020  
Sampling: ; Environment:

## Mandarin Dreams

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



## Safety

<b>Pass</b> Pesticides	<b>Pass</b> Microbials	<b>Not Tested</b> Mycotoxins
<b>Not Tested</b> Solvents	<b>Pass</b> Metals	<b>Pass</b> Foreign Matter

## Cannabinoids

<b>16.96%</b> Total THC	<b>ND</b> Total CBD	<b>9.8%</b> Moisture
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Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.30	18.83	188300.00
Δ9-THC	0.30	0.45	4500.00
Δ8-THC	0.30	ND	ND
THCVa	0.30	ND	ND
THCV	0.30	ND	ND
CBDa	0.30	ND	ND
CBD	0.30	ND	ND
CBDV	0.30	ND	ND
CBN	0.30	ND	ND
CBGa	0.30	0.49	4900.00
CBG	0.30	ND	ND
CBC	0.30	ND	ND
<b>Total</b>		<b>19.77</b>	<b>197700.00</b>

## Terpenes

Hops	Cinnamon	Pine	<b>2.26%</b> Total Terpenes
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Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	mg/g		%	%	mg/g
β-Myrcene	0.00	1.20	12.0	Endo-Fenchyl Alcohol	0.00	<0.00	<0.0
β-Caryophyllene	0.00	0.41	4.1	Eucalyptol	0.00	<0.00	<0.0
α-Humulene	0.00	0.21	2.1	Farnesene	0.00	<0.00	<0.0
α-Pinene	0.00	0.10	1.0	Fenchone	0.00	<0.00	<0.0
Linalool	0.00	0.09	0.9	γ-Terpinene	0.00	<0.00	<0.0
R(+)-Limonene	0.00	0.08	0.8	Geraniol	0.00	<0.00	<0.0
α-Bisabolol	0.00	0.06	0.6	Geranyl Acetate	0.00	<0.00	<0.0
Ocimene	0.00	0.05	0.5	Guaiol	0.00	<0.00	<0.0
β-Pinene	0.00	0.05	0.5	Hexahydro Thymol	0.00	<0.00	<0.0
3-Carene	0.00	<0.00	<0.0	Isoborneol	0.00	<0.00	<0.0
α-Cedrene	0.00	<0.00	<0.0	Isopulegol	0.00	<0.00	<0.0
α-Phellandrene	0.00	<0.00	<0.0	Nerol	0.00	<0.00	<0.0
α-Terpinene	0.00	<0.00	<0.0	Nerolidol	0.00	<0.00	<0.0
α-Terpineol	0.00	<0.00	<0.0	Pulegol	0.00	<0.00	<0.0
Borneol	0.00	<0.00	<0.0	Sabinene	0.00	<0.00	<0.0
Camphene	0.00	<0.00	<0.0	Sabinene Hydrate	0.00	<0.00	<0.0
Camphor	0.00	<0.00	<0.0	Terpinolene	0.00	<0.00	<0.0
Caryophyllene Oxide	0.00	<0.00	<0.0	Valencene	0.00	<0.00	<0.0
Cedrol	0.00	<0.00	<0.0	<b>Total</b>		<b>2.26</b>	<b>22.6</b>

Total THC = THCa \* 0.877 + Δ9-THC. Total CBD = CBDa \* 0.877 + CBD  
LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Notes:



# Certificate of Analysis

Powered by Confident Cannabis  
2 of 2

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### Pesticides

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Abamectin		0.500	ND	Pass
Azoxystrobin		0.500	ND	Pass
Bifenazate		0.500	ND	Pass
Etoazole		0.500	ND	Pass
Imazalil		0.500	ND	Pass
Imidacloprid		0.500	ND	Pass
Malathion		0.500	ND	Pass
Myclobutanil		0.500	ND	Pass
Permethrin		0.500	ND	Pass
Spinosad		0.500	ND	Pass
Spiromesifen		0.500	ND	Pass
Spirotetramat		0.500	ND	Pass
Tebuconazole		0.500	ND	Pass

### Microbials

Pass

Analyte	Limit CFU/g	Mass CFU/g	Status
E. Coli	1	ND	Pass
Salmonella	1	ND	Pass
Staphylococcus aureus	1	ND	Pass
Yeast & Mold	10000	ND	Pass

### Residual Solvents

Not Tested

Analyte	LOQ	Limit	Mass	Status
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### Heavy Metals

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Arsenic	0.05	0.40	ND	Pass
Cadmium	0.05	0.40	ND	Pass
Lead	0.05	1.00	ND	Pass
Mercury	0.05	0.20	ND	Pass

### Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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