

## Red Dirt Sungrown

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

## Sample: 2107PLO1108.4348

Strain: Green Fire OG  
External Lot ID: ; Batch#: GF006142103; Batch Size: g  
Sample Received: 07/09/2021; Report Created: 07/15/2021; Expires: 07/15/2022

Sampling: ; Environment:

## Green Fire OG

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



## Safety

Pass Pesticides	Pass Microbials	Not Tested Mycotoxins
Not Tested Solvents	Pass Metals	Pass Foreign Matter

## Cannabinoids

17.02%	ND	11.2%	0.48000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	18.64	186420.00
Δ9-THC	0.02	0.67	6700.00
Δ8-THC	0.02	0.13	1310.00
THCVa	0.00	ND	ND
THCV	0.02	ND	ND
CBDa	0.02	ND	ND
CBD	0.02	ND	ND
CBDV	0.02	ND	ND
CBN	0.02	ND	ND
CBGa	0.02	0.40	3980.00
CBG	0.02	0.09	850.00
CBC	0.02	ND	ND
<b>Total</b>		<b>19.93</b>	<b>199260.00</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.

## Terpenes

Earthy	Wood	Cinnamon	1.733%
Total Terpenes			

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
Ocimene	0.002	0.563	5631.262	α-Bisabolol	0.002	0.011	113.786
α-Cedrene	0.002	0.210	2100.000	Terpinolene	0.002	0.009	94.175
β-Caryophyllene	0.002	0.183	1830.485	Caryophyllene Oxide	0.002	0.007	70.680
α-Pinene	0.002	0.129	1289.709	Limonene	0.002	0.006	60.000
Nerolidol	0.002	0.115	1153.398	Farnesene	0.002	0.004	35.146
Linalool	0.002	0.080	803.495	3-Carene	0.002	<0.002	<20.000
α-Terpineol	0.002	0.056	555.340	α-Phellandrene	0.002	<0.002	<20.000
Valencene	0.002	0.053	527.573	α-Terpinene	0.002	<0.002	<20.000
α-Humulene	0.002	0.051	513.398	β-Myrcene	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.049	492.816	Camphor	0.002	<0.002	<20.000
Eucalyptol	0.002	0.046	460.971	Endo-Fenchyl Alcohol	0.002	<0.002	<20.000
Geraniol	0.002	0.027	270.485	Fenchone	0.002	<0.002	<20.000
β-Pinene	0.002	0.024	237.087	γ-Terpinene	0.002	<0.002	<20.000
Borneol	0.002	0.023	228.155	Isoborneol	0.002	<0.002	<20.000
Camphene	0.002	0.020	200.777	Isopulegol	0.002	<0.002	<20.000
Guaiol	0.002	0.018	177.282	Menthol	0.002	<0.002	<20.000
Nerol	0.002	0.018	175.922	Pulegol	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.017	174.369	Sabinene	0.002	<0.002	<20.000
Cedrol	0.002	0.013	132.816	<b>Total</b>			<b>1.73317329.126</b>

Notes:

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### Pesticides

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.160	0.500	ND	Pass
Azoxystrobin	0.080	0.200	ND	Pass
Bifenazate	0.080	0.200	ND	Pass
Etoxazole	0.080	0.200	ND	Pass
Imazalil	0.080	0.200	ND	Pass
Imidacloprid	0.080	0.400	ND	Pass
Malathion	0.080	0.200	ND	Pass
Myclobutanil	0.080	0.200	ND	Pass
Permethrin	0.080	0.200	ND	Pass
Spinosad	0.080	0.200	ND	Pass
Spiromesifen	0.080	0.200	ND	Pass
Spirotetramat	0.080	0.200	ND	Pass
Tebuconazole	0.080	0.400	ND	Pass

### Microbials

Pass

Analyte	Limit	Mass	Status
	CFU/g	CFU/g	
Aspergillus flavus	1	ND	Pass
Aspergillus fumigatus	1	ND	Pass
Aspergillus niger	1	ND	Pass
Aspergillus terreus	1	ND	Pass
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	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	0.80	200.00	19.00	Pass
Cadmium	0.80	200.00	52.00	Pass
Lead	0.80	500.00	39.00	Pass
Mercury	0.80	100.00	9.00	Pass

### Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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