

Red Dirt Sungrown

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

Sample: 2105PLO0709.2714

Strain: Green Fire OG
External Lot ID: ; Batch#: GF04292104; Batch Size: g
Sample Received: 05/13/2021; Report Created: 05/19/2021; Expires: 05/19/2022

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

15.03%	ND	11.0%	0.42000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	16.99	169860.00
Δ9-THC	0.02	0.13	1340.00
Δ8-THC	0.02	0.38	3840.00
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	0.51	5130.00
CBG	0.02	0.16	1560.00
CBC	0.02	ND	ND
Total		18.17	181730.00

Terpenes

			1.823%
Orange	Cinnamon	Pine	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
R(+)-Limonene	0.002	0.376	3760.000	Isopulegol	0.002	0.012	120.000
β-Caryophyllene	0.002	0.280	2800.000	Terpinolene	0.002	0.009	90.000
α-Pinene	0.002	0.148	1480.000	Caryophyllene Oxide	0.002	0.007	70.000
Ocimene	0.002	0.128	1280.000	Farnesene	0.002	0.003	30.000
α-Bisabolol	0.002	0.125	1250.000	3-Carene	0.002	<0.002	<20.000
Linalool	0.002	0.101	1010.000	α-Phellandrene	0.002	<0.002	<20.000
β-Pinene	0.002	0.097	970.000	α-Terpinene	0.002	<0.002	<20.000
Nerolidol	0.002	0.088	880.000	Camphor	0.002	<0.002	<20.000
α-Humulene	0.002	0.067	670.000	Endo-Fenchyl Alcohol	0.002	<0.002	<20.000
α-Terpineol	0.002	0.066	660.000	Eucalyptol	0.002	<0.002	<20.000
α-Cedrene	0.002	0.063	630.000	Fenchone	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.055	550.000	γ-Terpinene	0.002	<0.002	<20.000
Valencene	0.002	0.048	480.000	Geraniol	0.002	<0.002	<20.000
β-Myrcene	0.002	0.038	380.000	Hexahydro Thymol	0.002	<0.002	<20.000
Cedrol	0.002	0.032	320.000	Isoborneol	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.026	260.000	Nerol	0.002	<0.002	<20.000
Borneol	0.002	0.022	220.000	Pulegol	0.002	<0.002	<20.000
Guaiol	0.002	0.018	180.000	Sabinene	0.002	<0.002	<20.000
Camphene	0.002	0.014	140.000	Total		1.823	18230.000

Total THC = THCa * 0.877 + d9-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:

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Pesticides

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.500	0.500	ND	Pass
Azoxystrobin	0.200	0.200	ND	Pass
Bifenazate	0.200	0.200	ND	Pass
Etoxazole	0.200	0.200	ND	Pass
Imazalil	0.200	0.200	ND	Pass
Imidacloprid	0.400	0.400	ND	Pass
Malathion	0.200	0.200	ND	Pass
Myclobutanil	0.200	0.200	ND	Pass
Permethrin	0.200	0.200	ND	Pass
Spinosad	0.200	0.200	ND	Pass
Spiromesifen	0.200	0.200	ND	Pass
Spirotetramat	0.200	0.200	ND	Pass
Tebuconazole	0.400	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	24.00	Pass
Cadmium	0.80	200.00	72.00	Pass
Lead	0.80	500.00	27.00	Pass
Mercury	0.80	100.00	1.00	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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