

Red Dirt Sungrown

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

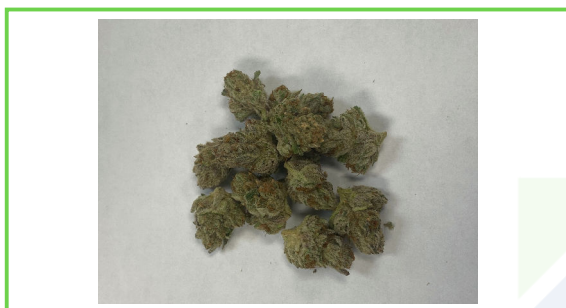
Sample: 2105PLO0709.2713

Strain: Green Fire OG
External Lot ID: ; Batch#: GF04292103; 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

15.02%	0.03%	10.6%	0.42000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	16.97	169680.00
Δ9-THC	0.02	0.14	1370.00
Δ8-THC	0.02	0.83	8340.00
THCVa	0.00	ND	ND
THCV	0.02	ND	ND
CBDa	0.02	0.03	340.00
CBD	0.02	ND	ND
CBDV	0.02	ND	ND
CBN	0.02	ND	ND
CBGa	0.02	0.62	6170.00
CBG	0.02	0.22	2220.00
CBC	0.02	0.03	300.00
Total		18.84	188420.00

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

Orange	Cinnamon	Flowers	1.935%
Total Terpenes			

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
R(+)-Limonene	0.002	0.364	3640.000	Guaiol	0.002	0.011	110.000
β-Caryophyllene	0.002	0.289	2890.000	Terpinolene	0.002	0.009	90.000
Geranyl Acetate	0.002	0.144	1440.000	Caryophyllene	0.002	0.005	50.000
α-Bisabolol	0.002	0.137	1370.000	Oxide	0.002	<0.002	<20.000
α-Pinene	0.002	0.123	1230.000	Farnesene	0.002	0.003	30.000
Linalool	0.002	0.100	1000.000	3-Carene	0.002	<0.002	<20.000
Ocimene	0.002	0.096	960.000	α-Phellandrene	0.002	<0.002	<20.000
Nerolidol	0.002	0.093	930.000	α-Terpinene	0.002	<0.002	<20.000
α-Terpineol	0.002	0.092	920.000	Camphor	0.002	<0.002	<20.000
β-Pinene	0.002	0.088	880.000	Endo-Fenchyl	0.002	<0.002	<20.000
α-Humulene	0.002	0.071	710.000	Alcohol	0.002	<0.002	<20.000
α-Cedrene	0.002	0.069	690.000	Eucalyptol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.058	580.000	Fenchone	0.002	<0.002	<20.000
Cedrol	0.002	0.053	530.000	γ-Terpinene	0.002	<0.002	<20.000
Valencene	0.002	0.050	500.000	Geraniol	0.002	<0.002	<20.000
β-Myrcene	0.002	0.033	330.000	Hexahydro Thymol	0.002	<0.002	<20.000
Borneol	0.002	0.021	210.000	Isoborneol	0.002	<0.002	<20.000
Camphene	0.002	0.013	130.000	Nerol	0.002	<0.002	<20.000
Isopulegol	0.002	0.013	130.000	Pulegol	0.002	<0.002	<20.000
				Sabinene	0.002	<0.002	<20.000
				Total		1.935	19350.000

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
Etoazole	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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