

Red Dirt Sungrown

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

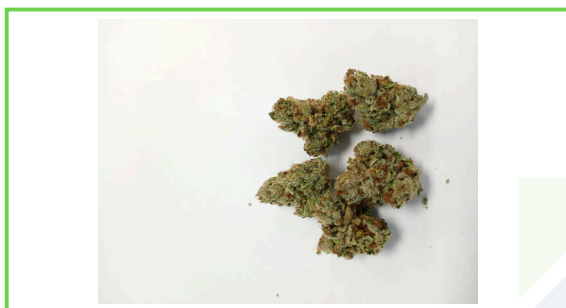
Sample: 2107PLO1108.4347

Strain: Green Fire OG
External Lot ID: ; Batch#: GF006142102; 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

17.38%	ND	10.6%	0.48000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	19.02	190180.00
Δ9-THC	0.02	0.70	6980.00
Δ8-THC	0.02	ND	ND
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	0.39	3940.00
CBG	0.02	ND	ND
CBC	0.02	ND	ND
Total		20.11	201100.00

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	Wood	Cinnamon	1.407%
			Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
Limonene	0.002	0.241	2413.592	Isopulegol	0.002	0.013	131.650
α-Cedrene	0.002	0.177	1774.951	α-Bisabolol	0.002	0.012	121.359
β-Caryophyllene	0.002	0.164	1638.835	Terpinolene	0.002	0.008	83.301
α-Pinene	0.002	0.117	1171.456	Caryophyllene	0.002	0.008	82.136
Nerolidol	0.002	0.105	1047.184	Oxide	0.002	0.008	82.136
Linalool	0.002	0.070	696.311	α-Terpinene	0.002	0.006	60.777
β-Pinene	0.002	0.068	676.893	Farnesene	0.002	0.003	30.291
Ocimene	0.002	0.064	642.136	3-Carene	0.002	<0.002	<20.000
α-Terpineol	0.002	0.060	602.524	α-Phellandrene	0.002	<0.002	<20.000
α-Humulene	0.002	0.052	518.641	Camphor	0.002	<0.002	<20.000
Valencene	0.002	0.048	480.777	Endo-Fenchyl	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.043	431.845	Alcohol	0.002	<0.002	<20.000
Guaiaol	0.002	0.032	322.524	Eucalyptol	0.002	<0.002	<20.000
β-Myrcene	0.002	0.026	258.447	Fenchone	0.002	<0.002	<20.000
Borneol	0.002	0.022	216.893	γ-Terpinene	0.002	<0.002	<20.000
Nerol	0.002	0.017	173.981	Geraniol	0.002	<0.002	<20.000
Camphene	0.002	0.017	172.233	Isoborneol	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.017	170.097	Menthol	0.002	<0.002	<20.000
Cedrol	0.002	0.016	155.534	Pulegol	0.002	<0.002	<20.000
				Sabinene	0.002	<0.002	<20.000
				Total		1.407	14074.369

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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