

Red Dirt Sungrown

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

Sample: 2108PLO1379.5655

Strain: NC Fire
External Lot ID: ; Batch#: NF08042105; Batch Size: g
Sample Received: 08/17/2021; Report Created: 08/20/2021; Expires: 08/20/2022

Sampling: ; Environment:

NC Fire

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

14.76%	0.41%	13.6%	0.49000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	16.26	162630.00
Δ9-THC	0.04	0.50	4960.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	ND	ND
CBD	0.04	0.41	4130.00
CBDV	0.04	ND	ND
CBN	0.04	ND	ND
CBGa	0.04	2.09	20850.00
CBG	0.04	ND	ND
CBC	0.04	ND	ND
Total		19.26	192570.00

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

Turpentine	Earthy	Hops	2.987%
Total Terpenes			

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
Terpinolene	0.002	0.787	7871.429	Eucalyptol	0.002	0.009	88.803
Ocimene	0.002	0.602	6015.830	Sabinene Hydrate	0.002	0.009	88.803
β-Myrcene	0.002	0.544	5440.154	Sabinene	0.002	0.007	68.726
β-Caryophyllene	0.002	0.210	2096.911	3-Carene	0.002	<0.002	<20.000
α-Cedrene	0.002	0.145	1445.174	α-Bisabolol	0.002	<0.002	<20.000
Limonene	0.002	0.098	980.309	Borneol	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.089	886.486	Camphene	0.002	<0.002	<20.000
α-Terpineol	0.002	0.087	865.251	Camphor	0.002	<0.002	<20.000
α-Humulene	0.002	0.067	665.637	Caryophyllene	0.002	<0.002	<20.000
Linalool	0.002	0.064	636.293	Oxide			
β-Pinene	0.002	0.063	630.888	Cedrol	0.002	<0.002	<20.000
α-Pinene	0.002	0.051	509.266	Fenchone	0.002	<0.002	<20.000
α-Phellandrene	0.002	0.040	400.386	Geraniol	0.002	<0.002	<20.000
α-Terpinene	0.002	0.032	320.077	Guaiol	0.002	<0.002	<20.000
Nerol	0.002	0.023	228.185	Isoborneol	0.002	<0.002	<20.000
Valencene	0.002	0.022	222.008	Isopulegol	0.002	<0.002	<20.000
γ-Terpinene	0.002	0.019	185.328	Menthol	0.002	<0.002	<20.000
Farnesene	0.002	0.013	129.730	Nerolidol	0.002	<0.002	<20.000
Endo-Fenchyl Alcohol	0.002	0.009	93.436	Pulegol	0.002	<0.002	<20.000
Total				Total			2.98729869.112

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	1	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	10.00	Pass
Cadmium	0.80	200.00	42.00	Pass
Lead	0.80	500.00	12.00	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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