

Red Dirt Sungrown

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

Sample: 2111PLO2273.9311

Strain: NC Fire
External Lot ID: ; Batch#: NF08042112; Batch Size: g
Sample Received: 11/23/2021; Report Created: 12/01/2021; Expires: 12/01/2022
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

22.71%	0.09%	8.5%	0.31700 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	25.46	254580.00
Δ9-THC	0.04	0.38	3830.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	0.10	1000.00
CBD	0.04	ND	ND
CBDV	0.04	ND	ND
CBN	0.04	ND	ND
CBGa	0.04	0.90	9020.00
CBG	0.04	0.25	2480.00
CBC	0.04	ND	ND
Total		27.09	270910.00

1 Unit = .3147g
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

Chamomile	Orange	Pine	1.584%
			Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
α-Bisabolol	0.002	0.382	3822.287	α-Terpinene	0.002	0.007	70.000
Nerolidol	0.002	0.213	2127.558	Caryophyllene	0.002	0.007	69.457
α-Terpineol	0.002	0.163	1632.907	Oxide			
Cedrol	0.002	0.144	1441.473	Sabinene	0.002	0.006	58.488
β-Caryophyllene	0.002	0.140	1398.992	γ-Terpinene	0.002	0.005	50.349
Guaiol	0.002	0.134	1342.054	3-Carene	0.002	<0.002	<20.000
Terpinolene	0.002	0.116	1163.372	α-Phellandrene	0.002	<0.002	<20.000
α-Cedrene	0.002	0.044	442.326	Borneol	0.002	<0.002	<20.000
Ocimene	0.002	0.041	409.380	Camphene	0.002	<0.002	<20.000
α-Humulene	0.002	0.038	382.481	Camphor	0.002	<0.002	<20.000
Linalool	0.002	0.038	375.581	Endo-Fenchyl			
β-Myrcene	0.002	0.020	195.930	Alcohol	0.002	<0.002	<20.000
Valencene	0.002	0.018	184.884	Farnesene	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.016	164.729	Fenchone	0.002	<0.002	<20.000
Limonene	0.002	0.014	141.008	Geraniol	0.002	<0.002	<20.000
β-Pinene	0.002	0.013	129.961	Isoborneol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.009	86.783	Isopulegol	0.002	<0.002	<20.000
Eucalyptol	0.002	0.007	74.380	Menthol	0.002	<0.002	<20.000
α-Pinene	0.002	0.007	74.186	Nerol	0.002	<0.002	<20.000
				Pulegol	0.002	<0.002	<20.000
				Total			1.58415838.566

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	8.00	Pass
Cadmium	0.80	200.00	38.00	Pass
Lead	0.80	500.00	9.00	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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