

Red Dirt Sungrown

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

Sample: 2108PLO1326.5496

Strain: Hybrid
External Lot ID: ; Batch#: HY08102101; Batch Size: g
Sample Received: 08/11/2021; Report Created: 08/16/2021; Expires: 08/16/2022
Sampling: ; Environment:

Hybrid

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

27.37%	ND	13.4%	0.46000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	28.21	282090.00
Δ9-THC	0.04	2.63	26260.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	ND	ND
CBD	0.04	ND	ND
CBDV	0.04	ND	ND
CBN	0.04	ND	ND
CBGa	0.04	0.44	4400.00
CBG	0.04	ND	ND
CBC	0.04	ND	ND
Total		31.28	312750.00

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

Wood	Clove	Chamomile	2.040%
			Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
α-Cedrene	0.002	0.722	7219.167	α-Terpinene	0.002	<0.002	<20.000
Sabinene	0.002	0.409	4085.417	β-Caryophyllene	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.283	2830.833	β-Pinene	0.002	<0.002	<20.000
Nerolidol	0.002	0.202	2020.833	Borneol	0.002	<0.002	<20.000
β-Myrcene	0.002	0.102	1024.583	Camphene	0.002	<0.002	<20.000
Valencene	0.002	0.062	617.917	Camphor	0.002	<0.002	<20.000
Linalool	0.002	0.053	534.583	Caryophyllene Oxide	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.048	477.500	Endo-Fenchyl	0.002	<0.002	<20.000
α-Terpineol	0.002	0.037	371.667	Alcohol			
Cedrol	0.002	0.032	315.833	Eucalyptol	0.002	<0.002	<20.000
Guaiol	0.002	0.021	209.167	Fenchone	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.019	194.167	γ-Terpinene	0.002	<0.002	<20.000
Isoborneol	0.002	0.017	172.083	Geraniol	0.002	<0.002	<20.000
Limonene	0.002	0.014	137.083	Isopulegol	0.002	<0.002	<20.000
α-Humulene	0.002	0.013	130.000	Menthol	0.002	<0.002	<20.000
Farnesene	0.002	0.006	56.250	Nerol	0.002	<0.002	<20.000
3-Carene	0.002	<0.002	<20.000	Ocimene	0.002	<0.002	<20.000
α-Phellandrene	0.002	<0.002	<20.000	Pulegol	0.002	<0.002	<20.000
α-Pinene	0.002	<0.002	<20.000	Terpinolene	0.002	<0.002	<20.000
Total				Total			2.04020397.083

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	16.00	Pass
Cadmium	0.80	200.00	48.00	Pass
Lead	0.80	500.00	33.00	Pass
Mercury	0.80	100.00	6.00	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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