

Red Dirt Sungrown

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

Sample: 2112PLO2440.10024

Strain: GMO
External Lot ID: ; Batch#: GMO011262103; Batch Size: g
Sample Received: 12/10/2021; Report Created: 12/15/2021; Expires: 12/15/2022

Sampling: ; Environment:

GMO

Plant, Flower - Cured, Light Deprivation
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Safety

Pass Pesticides	Pass Microbials	Not Tested Mycotoxins
Not Tested Solvents	Pass Metals	Pass Foreign Matter

Cannabinoids

26.81% Total THC	0.06% Total CBD	8.5% Moisture	0.31500 aw Water Activity
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Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	30.26	302640.00
Δ9-THC	0.04	0.27	2650.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	0.07	730.00
CBD	0.04	ND	ND
CBDV	0.04	ND	ND
CBN	0.04	ND	ND
CBGa	0.04	1.54	15360.00
CBG	0.04	0.22	2150.00
CBC	0.04	ND	ND
Total		32.35	323530.00

Total THC = THCa * 0.877 + d9-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	3.134% Total Terpenes
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Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
Terpinolene	0.002	0.806	8056.855	Linalool	0.002	0.020	195.161
Ocimene	0.002	0.507	5073.387	γ-Terpinene	0.002	0.019	192.339
β-Myrcene	0.002	0.443	4428.226	Valencene	0.002	0.017	166.935
β-Caryophyllene	0.002	0.211	2113.306	Sabinene Hydrate	0.002	0.012	118.145
α-Bisabolol	0.002	0.143	1434.274	Borneol	0.002	0.009	94.355
α-Phellandrene	0.002	0.119	1186.694	Camphene	0.002	<0.002	<20.000
Limonene	0.002	0.092	922.581	Camphor	0.002	<0.002	<20.000
β-Pinene	0.002	0.091	906.048	Caryophyllene	0.002	<0.002	<20.000
α-Terpineol	0.002	0.083	828.226	Oxide	0.002	<0.002	<20.000
Cedrol	0.002	0.075	745.161	Endo-Fenchyl	0.002	<0.002	<20.000
α-Terpinene	0.002	0.074	736.290	Alcohol			
α-Humulene	0.002	0.068	683.871	Eucalyptol	0.002	<0.002	<20.000
α-Pinene	0.002	0.067	668.952	Farnesene	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.064	637.097	Fenchone	0.002	<0.002	<20.000
α-Cedrene	0.002	0.056	558.468	Geraniol	0.002	<0.002	<20.000
Guaiol	0.002	0.051	507.661	Isopulegol	0.002	<0.002	<20.000
3-Carene	0.002	0.049	489.516	Menthol	0.002	<0.002	<20.000
Nerolidol	0.002	0.039	391.129	Nerol	0.002	<0.002	<20.000
Isoborneol	0.002	0.020	204.839	Pulegol	0.002	<0.002	<20.000
				Sabinene	0.002	<0.002	<20.000
				Total			3.13431339.516

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	8.00	Pass
Cadmium	0.80	200.00	30.00	Pass
Lead	0.80	500.00	15.00	Pass
Mercury	0.80	100.00	4.00	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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