

Red Dirt Sungrown

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

Sample: 2112PLO2512.0281

Strain: Terpl 14
External Lot ID: ; Batch#: TL1411262101; Batch Size: g
Sample Received: 12/16/2021; Report Created: 12/22/2021; Expires: 12/22/2022

Sampling: ; Environment:

Terpl 14

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

18.47%	0.06%	7.7%	0.24900 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	20.91	209070.00
Δ9-THC	0.04	0.13	1330.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	0.07	660.00
CBD	0.04	ND	ND
CBDV	0.04	ND	ND
CBN	0.04	ND	ND
CBGa	0.04	1.54	15390.00
CBG	0.04	0.12	1150.00
CBC	0.04	ND	ND
Total		22.76	227600.00

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

			1.393%
Cinnamon	Hops	Orange	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Caryophyllene	0.002	0.346	3460.887	Borneol	0.002	0.004	42.742
β-Myrcene	0.002	0.183	1826.613	3-Carene	0.002	<0.002	<20.000
Limonene	0.002	0.179	1791.532	α-Phellandrene	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.152	1523.387	α-Terpinene	0.002	<0.002	<20.000
α-Humulene	0.002	0.085	849.597	Camphor	0.002	<0.002	<20.000
Cedrol	0.002	0.074	742.339	Endo-Fenchyl	0.002	<0.002	<20.000
Guaiol	0.002	0.070	701.613	Alcohol	0.002	<0.002	<20.000
Linalool	0.002	0.063	634.274	Eucalyptol	0.002	<0.002	<20.000
α-Cedrene	0.002	0.047	473.790	Farnesene	0.002	<0.002	<20.000
β-Pinene	0.002	0.042	416.935	γ-Terpinene	0.002	<0.002	<20.000
Nerolidol	0.002	0.032	317.339	Geraniol	0.002	<0.002	<20.000
α-Terpineol	0.002	0.029	291.129	Geranyl Acetate	0.002	<0.002	<20.000
α-Pinene	0.002	0.025	252.016	Isoborneol	0.002	<0.002	<20.000
Valencene	0.002	0.016	161.694	Isopulegol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.015	150.000	Menthol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.011	114.516	Nerol	0.002	<0.002	<20.000
Camphene	0.002	0.007	70.161	Ocimene	0.002	<0.002	<20.000
Fenchone	0.002	0.006	56.452	Pulegol	0.002	<0.002	<20.000
Terpinolene	0.002	0.006	55.242	Sabinene	0.002	<0.002	<20.000
Total				Total			1.39313932.258

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	2	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	9.00	Pass
Cadmium	0.80	200.00	60.00	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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