

Red Dirt Sungrown

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

Sample: 2109PLO1613.6665

Strain: GMO
External Lot ID: ; Batch#: GMO07022110; Batch Size: g
Sample Received: 09/16/2021; Report Created: 09/22/2021; Expires: 09/22/2022

Sampling: ; Environment:

GMO

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

24.04% Total THC	ND Total CBD	10.5% Moisture	0.46000 aw Water Activity
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Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	26.50	264970.00
Δ9-THC	0.04	0.80	8020.00
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	0.60	5950.00
CBG	0.04	ND	ND
CBC	0.04	ND	ND
Total		27.89	278940.00

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	 Hops	 Orange	2.347% Total Terpenes
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Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
α-Cedrene	0.002	0.706	7056.154	α-Phellandrene	0.002	<0.002	<20.000
β-Myrcene	0.002	0.462	4619.231	α-Terpinene	0.002	<0.002	<20.000
Limonene	0.002	0.294	2944.615	β-Caryophyllene	0.002	<0.002	<20.000
α-Humulene	0.002	0.272	2720.769	Camphor	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.145	1447.692	Caryophyllene Oxide	0.002	<0.002	<20.000
Nerolidol	0.002	0.122	1218.846	Endo-Fenchyl Alcohol	0.002	<0.002	<20.000
Valencene	0.002	0.078	779.231	Alcohol	0.002	<0.002	<20.000
α-Terpineol	0.002	0.059	594.231	Eucalyptol	0.002	<0.002	<20.000
Linalool	0.002	0.047	470.769	Fenchone	0.002	<0.002	<20.000
β-Pinene	0.002	0.039	392.692	γ-Terpinene	0.002	<0.002	<20.000
α-Pinene	0.002	0.028	277.692	Geraniol	0.002	<0.002	<20.000
Farnesene	0.002	0.024	238.846	Geranyl Acetate	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.021	210.769	Isoborneol	0.002	<0.002	<20.000
Guaiol	0.002	0.016	160.769	Isopulegol	0.002	<0.002	<20.000
Borneol	0.002	0.011	113.846	Menthol	0.002	<0.002	<20.000
Cedrol	0.002	0.008	81.923	Nerol	0.002	<0.002	<20.000
Camphene	0.002	0.008	76.538	Ocimene	0.002	<0.002	<20.000
Terpinolene	0.002	0.006	63.077	Pulegol	0.002	<0.002	<20.000
3-Carene	0.002	<0.002	<20.000	Sabinene	0.002	<0.002	<20.000
Total				Total		2.34723467.692	

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	12.00	Pass
Cadmium	0.80	200.00	64.00	Pass
Lead	0.80	500.00	20.00	Pass
Mercury	0.80	100.00	1.00	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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