

## Red Dirt Sungrown

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

## Sample: 2105PLO0709.2715

Strain: Hybrid  
External Lot ID: ; Batch#: HY05132102; Batch Size: g  
Sample Received: 05/13/2021; Report Created: 05/19/2021; Expires: 05/19/2022

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

20.36%	0.02%	10.8%	0.42000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	20.57	205660.00
Δ9-THC	0.02	2.32	23200.00
Δ8-THC	0.02	ND	ND
THCVa	0.00	ND	ND
THCV	0.02	ND	ND
CBDa	0.02	0.03	280.00
CBD	0.02	ND	ND
CBDV	0.02	ND	ND
CBN	0.02	ND	ND
CBGa	0.02	0.31	3120.00
CBG	0.02	0.43	4310.00
CBC	0.02	ND	ND
<b>Total</b>		<b>23.66</b>	<b>236570.00</b>

## Terpenes

Hops	Cinnamon	Pine	1.805%
			Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Myrcene	0.002	0.369	3690.000	Isopulegol	0.002	0.008	80.000
β-Caryophyllene	0.002	0.298	2980.000	Camphene	0.002	0.005	50.000
α-Pinene	0.002	0.277	2770.000	3-Carene	0.002	<0.002	<20.000
β-Pinene	0.002	0.129	1290.000	α-Phellandrene	0.002	<0.002	<20.000
Cedrol	0.002	0.128	1280.000	α-Terpinene	0.002	<0.002	<20.000
α-Humulene	0.002	0.080	800.000	Camphor	0.002	<0.002	<20.000
R(+)-Limonene	0.002	0.076	760.000	Endo-Fenchyl	0.002	<0.002	<20.000
Valencene	0.002	0.076	760.000	Alcohol			
α-Bisabolol	0.002	0.070	700.000	Eucalyptol	0.002	<0.002	<20.000
Linalool	0.002	0.066	660.000	Farnesene	0.002	<0.002	<20.000
Nerolidol	0.002	0.049	490.000	Fenchone	0.002	<0.002	<20.000
α-Terpineol	0.002	0.045	450.000	γ-Terpinene	0.002	<0.002	<20.000
α-Cedrene	0.002	0.027	270.000	Geraniol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.025	250.000	Hexahydro Thymol	0.002	<0.002	<20.000
Ocimene	0.002	0.024	240.000	Isoborneol	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.017	170.000	Nerol	0.002	<0.002	<20.000
Borneol	0.002	0.015	150.000	Pulegol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.012	120.000	Sabinene	0.002	<0.002	<20.000
Guaiol	0.002	0.009	90.000	Terpinolene	0.002	<0.002	<20.000
<b>Total</b>				<b>Total</b>		<b>1.805</b>	<b>18050.000</b>

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.

Notes:

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### Pesticides

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.500	0.500	ND	Pass
Azoxystrobin	0.200	0.200	ND	Pass
Bifenazate	0.200	0.200	ND	Pass
Etoxazole	0.200	0.200	ND	Pass
Imazalil	0.200	0.200	ND	Pass
Imidacloprid	0.400	0.400	ND	Pass
Malathion	0.200	0.200	ND	Pass
Myclobutanil	0.200	0.200	ND	Pass
Permethrin	0.200	0.200	ND	Pass
Spinosad	0.200	0.200	ND	Pass
Spiromesifen	0.200	0.200	ND	Pass
Spirotetramat	0.200	0.200	ND	Pass
Tebuconazole	0.400	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	24.00	Pass
Cadmium	0.80	200.00	72.00	Pass
Lead	0.80	500.00	27.00	Pass
Mercury	0.80	100.00	1.00	Pass

### Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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