

## Red Dirt Sungrown

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

Sample: 2108PLO1452.5934

Strain: Starberry  
External Lot ID: ; Batch#: ST08102108; Batch Size: g  
Sample Received: 08/25/2021; Report Created: 08/30/2021; Expires: 08/30/2022

Sampling: ; Environment:

## Starberry

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

20.53%	ND	11.1%	0.45000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	22.36	223610.00
Δ9-THC	0.04	0.92	9200.00
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	0.46	4560.00
CBG	0.04	ND	ND
CBC	0.04	ND	ND
<b>Total</b>		<b>23.74</b>	<b>237370.00</b>

## Terpenes

Pine	Clove	Wood	2.474%
			Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
α-Pinene	0.002	0.753	7529.964	3-Carene	0.002	<0.002	<20.000
Sabinene	0.002	0.494	4941.877	α-Phellandrene	0.002	<0.002	<20.000
α-Cedrene	0.002	0.361	3611.191	α-Terpinene	0.002	<0.002	<20.000
β-Pinene	0.002	0.244	2444.404	β-Caryophyllene	0.002	<0.002	<20.000
Valencene	0.002	0.109	1085.199	β-Myrcene	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.098	977.978	Camphor	0.002	<0.002	<20.000
Nerolidol	0.002	0.090	900.000	Caryophyllene Oxide	0.002	<0.002	<20.000
Limonene	0.002	0.082	815.884	Endo-Fenchyl	0.002	<0.002	<20.000
α-Humulene	0.002	0.052	517.690	Alcohol			
Linalool	0.002	0.048	484.116	Eucalyptol	0.002	<0.002	<20.000
Cedrol	0.002	0.044	437.184	Fenchone	0.002	<0.002	<20.000
α-Terpineol	0.002	0.025	245.487	γ-Terpinene	0.002	<0.002	<20.000
Ocimene	0.002	0.020	196.029	Geraniol	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.016	162.816	Guaiol	0.002	<0.002	<20.000
Camphene	0.002	0.012	117.329	Isoborneol	0.002	<0.002	<20.000
Borneol	0.002	0.009	92.780	Isopulegol	0.002	<0.002	<20.000
Terpinolene	0.002	0.007	72.202	Menthol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.007	70.397	Nerol	0.002	<0.002	<20.000
Farnesene	0.002	0.003	32.491	Pulegol	0.002	<0.002	<20.000
<b>Total</b>				<b>Total</b>			<b>2.47424735.018</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	0.160	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	11.00	Pass
Cadmium	0.80	200.00	54.00	Pass
Lead	0.80	500.00	4.00	Pass
Mercury	0.80	100.00	3.00	Pass

### Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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