

## Red Dirt Sungrown

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

## Sample: 2201PLO0275.1220

Strain: Romulan  
External Lot ID: ; Batch#: RM0112204; Batch Size: g  
Sample Received: 01/28/2022; Report Created: 02/02/2022; Expires: 02/02/2023

Sampling: ; Environment:

## Romulan

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



## Safety

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

## Cannabinoids

22.44%	ND	8.4%	0.30800 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	23.86	238551.00
Δ9-THC	0.04	1.52	15153.00
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	1.01	10062.00
CBG	0.04	0.17	1714.00
CBC	0.04	ND	ND
<b>Total</b>		<b>26.55</b>	<b>265480.00</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.

## Terpenes

			3.287%
Turpentine	Earthy	Cinnamon	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
Terpinolene	0.002	0.916	9162.078	Nerolidol	0.002	0.044	442.392
Ocimene	0.002	0.407	4074.745	γ-Terpinene	0.002	0.023	233.647
β-Caryophyllene	0.002	0.277	2768.471	Sabinene Hydrate	0.002	0.013	128.941
β-Myrcene	0.002	0.269	2686.314	Sabinene	0.002	0.009	90.353
α-Bisabolol	0.002	0.161	1606.039	Caryophyllene Oxide	0.002	0.009	87.412
Farnesene	0.002	0.127	1270.235	Borneol	0.002	<0.002	<20.000
α-Phellandrene	0.002	0.127	1266.471	Camphene	0.002	<0.002	<20.000
α-Terpinene	0.002	0.110	1102.824	Endo-Fenchyl	0.002	<0.002	<20.000
β-Pinene	0.002	0.100	998.745	Alcohol	0.002	<0.002	<20.000
α-Terpineol	0.002	0.094	943.451	Eucalyptol	0.002	<0.002	<20.000
α-Humulene	0.002	0.090	899.647	Fenchone	0.002	<0.002	<20.000
Limonene	0.002	0.087	872.000	Geraniol	0.002	<0.002	<20.000
Cedrol	0.002	0.081	806.588	Geranyl Acetate	0.002	<0.002	<20.000
Camphor	0.002	0.071	713.216	Isoborneol	0.002	<0.002	<20.000
Guaiol	0.002	0.063	633.137	Isopulegol	0.002	<0.002	<20.000
α-Pinene	0.002	0.063	631.686	Menthol	0.002	<0.002	<20.000
Linalool	0.002	0.051	505.373	Nerol	0.002	<0.002	<20.000
3-Carene	0.002	0.047	474.784	Pulegol	0.002	<0.002	<20.000
α-Cedrene	0.002	0.047	472.510	Valencene	0.002	<0.002	<20.000
<b>Total</b>				<b>Total</b>			<b>3.28732871.059</b>

Notes:

## Red Dirt Sungrown

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

Sample: 2201PLO0275.1220

Strain: Romulan  
External Lot ID: ; Batch#: RM0112204; Batch Size: g  
Sample Received: 01/28/2022; Report Created: 02/02/2022; Expires: 02/02/2023

Sampling: ; Environment:

## Romulan

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



### 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
---------	-----	-------	------	--------

### Heavy Metals

Pass

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	0.80	200.00	9.00	Pass
Cadmium	0.80	200.00	17.00	Pass
Lead	0.80	500.00	13.00	Pass
Mercury	0.80	100.00	ND	Pass

### Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
---------	-----	-------	------	--------