

## Red Dirt Sungrown

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

## Sample: 2112PLO2440.10022

Strain: Agent Oragne  
External Lot ID: ; Batch#: AO11262101; Batch Size: g  
Sample Received: 12/10/2021; Report Created: 12/15/2021; Expires: 12/15/2022

Sampling: ; Environment:

## Agent Orange

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

22.23%	0.07%	8.5%	0.31600 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	25.02	250220.00
Δ9-THC	0.04	0.28	2830.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	0.08	810.00
CBD	0.04	ND	ND
CBDV	0.04	<LOQ	<LOQ
CBN	0.04	<LOQ	<LOQ
CBGa	0.04	2.36	23630.00
CBG	0.04	0.27	2690.00
CBC	0.04	ND	ND
<b>Total</b>		<b>28.02</b>	<b>280180.00</b>

Total THC = THCa \* 0.877 + d9-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

			3.681%
Cinnamon	Chamomile	Orange	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Caryophyllene	0.002	0.785	7846.641	Isopulegol	0.002	0.011	109.766
α-Bisabolol	0.002	0.524	5241.758	3-Carene	0.002	<0.002	<20.000
Limonene	0.002	0.384	3836.797	α-Phellandrene	0.002	<0.002	<20.000
β-Myrcene	0.002	0.295	2954.258	α-Terpinene	0.002	<0.002	<20.000
α-Cedrene	0.002	0.272	2721.328	Camphor	0.002	<0.002	<20.000
Cedrol	0.002	0.253	2525.703	Endo-Fenchyl Alcohol	0.002	<0.002	<20.000
α-Terpineol	0.002	0.241	2408.984	Eucalyptol	0.002	<0.002	<20.000
Guaiol	0.002	0.232	2318.555	Farnesene	0.002	<0.002	<20.000
α-Humulene	0.002	0.138	1381.641	Fenchone	0.002	<0.002	<20.000
Nerolidol	0.002	0.129	1292.031	γ-Terpinene	0.002	<0.002	<20.000
Valencene	0.002	0.126	1256.914	Geraniol	0.002	<0.002	<20.000
β-Pinene	0.002	0.094	944.922	Geranyl Acetate	0.002	<0.002	<20.000
α-Pinene	0.002	0.057	574.492	Isoborneol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.043	432.656	Menthol	0.002	<0.002	<20.000
Linalool	0.002	0.034	336.992	Nerol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.020	204.141	Ocimene	0.002	<0.002	<20.000
Camphene	0.002	0.016	160.703	Pulegol	0.002	<0.002	<20.000
Borneol	0.002	0.015	147.539	Sabinene	0.002	<0.002	<20.000
Terpinolene	0.002	0.012	117.617	<b>Total</b>			<b>3.68136813.438</b>

Notes:

## Red Dirt Sungrown

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

Sample: 2112PLO2440.10022

Strain: Agent Oragne  
External Lot ID: ; Batch#: AO11262101; Batch Size: g  
Sample Received: 12/10/2021; Report Created: 12/15/2021; Expires: 12/15/2022

Sampling: ; Environment:

## Agent Orange

Plant, Flower - Cured, Light Deprivation  
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	1	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	8.00	Pass
Cadmium	0.80	200.00	30.00	Pass
Lead	0.80	500.00	15.00	Pass
Mercury	0.80	100.00	4.00	Pass

### Mycotoxins

Not Tested

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