

## Red Dirt Sungrown

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

## Sample: 2110PLO1954.7961

Strain: Ethos Chem OG  
External Lot ID: ; Batch#: EC10082102; Batch Size: g  
Sample Received: 10/22/2021; Report Created: 10/29/2021; Expires: 10/29/2022

Sampling: ; Environment:

## Ethos Chem OG

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

21.82%	ND	11.2%	0.49000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	24.23	242250.00
Δ9-THC	0.04	0.58	5760.00
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	0.33	3270.00
CBG	0.04	ND	ND
CBC	0.04	ND	ND
<b>Total</b>		<b>25.13</b>	<b>251280.00</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

Orange	Cinnamon	Hops	3.773%
Total Orange	Total Cinnamon	Total Hops	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
Limonene	0.002	0.641	6414.229	Isopulegol	0.002	0.011	111.542
β-Caryophyllene	0.002	0.571	5713.676	Terpinolene	0.002	0.010	97.194
β-Myrcene	0.002	0.431	4309.723	Guaiol	0.002	0.008	75.059
α-Terpineol	0.002	0.353	3528.221	3-Carene	0.002	<0.002	<20.000
α-Pinene	0.002	0.288	2884.348	α-Phellandrene	0.002	<0.002	<20.000
Nerolidol	0.002	0.282	2824.269	α-Terpinene	0.002	<0.002	<20.000
α-Humulene	0.002	0.208	2079.249	Camphor	0.002	<0.002	<20.000
Valencene	0.002	0.203	2028.063	Endo-Fenchyl	0.002	<0.002	<20.000
β-Pinene	0.002	0.161	1612.925	Alcohol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.141	1413.794	Eucalyptol	0.002	<0.002	<20.000
α-Cedrene	0.002	0.113	1133.992	Farnesene	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.103	1027.312	Fenchone	0.002	<0.002	<20.000
Linalool	0.002	0.071	710.316	γ-Terpinene	0.002	<0.002	<20.000
Ocimene	0.002	0.058	584.308	Geraniol	0.002	<0.002	<20.000
Cedrol	0.002	0.034	343.557	Isoborneol	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.028	284.032	Menthol	0.002	<0.002	<20.000
Camphene	0.002	0.022	221.423	Nerol	0.002	<0.002	<20.000
Borneol	0.002	0.021	211.146	Pulegol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.012	120.870	Sabinene	0.002	<0.002	<20.000
<b>Total</b>				<b>Total</b>			<b>3.77337729.249</b>

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	4	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	13.00	Pass
Cadmium	0.80	200.00	52.00	Pass
Lead	0.80	500.00	18.00	Pass
Mercury	0.80	100.00	ND	Pass

### Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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