

## Red Dirt Sungrown

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

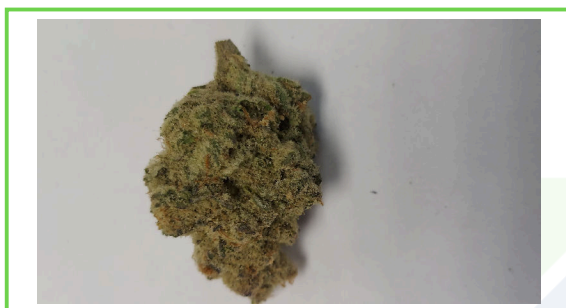
## Sample: 2112PLO2641.0926

Strain: Kidney Punch 4  
External Lot ID: ; Batch#: KP12162105; Batch Size: g  
Sample Received: 01/03/2022; Report Created: 01/05/2022; Expires: 01/05/2023

Sampling: ; Environment:

## Kidney Punch 4

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

26.81%	ND	8.6%	0.32500 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	30.11	301100.00
Δ9-THC	0.04	0.41	4050.00
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	1.56	15570.00
CBG	0.04	0.15	1530.00
CBC	0.04	ND	ND
<b>Total</b>		<b>32.23</b>	<b>322250.00</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

			1.655%
Turpentine	Cinnamon	Hops	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
Terpinolene	0.002	0.371	3705.124	Borneol	0.002	0.010	103.182
β-Caryophyllene	0.002	0.142	1423.099	Eucalyptol	0.002	0.010	100.992
β-Myrcene	0.002	0.130	1300.000	Cedrol	0.002	0.010	99.380
Limonene	0.002	0.117	1166.281	Sabinene	0.002	0.008	83.306
Ocimene	0.002	0.110	1097.107	Caryophyllene Oxide	0.002	0.007	70.620
β-Pinene	0.002	0.103	1032.479	Camphene	0.002	0.006	55.455
α-Bisabolol	0.002	0.089	887.149	Camphor	0.002	<0.002	<20.000
α-Cedrene	0.002	0.079	791.860	Endo-Fenchyl	0.002	<0.002	<20.000
α-Pinene	0.002	0.073	731.612	Alcohol			
α-Terpineol	0.002	0.072	715.083	Farnesene	0.002	<0.002	<20.000
α-Phellandrene	0.002	0.060	600.661	Fenchone	0.002	<0.002	<20.000
α-Terpinene	0.002	0.049	486.983	Geraniol	0.002	<0.002	<20.000
α-Humulene	0.002	0.043	429.545	Geranyl Acetate	0.002	<0.002	<20.000
Nerolidol	0.002	0.040	401.736	Guaiol	0.002	<0.002	<20.000
3-Carene	0.002	0.032	315.826	Isoborneol	0.002	<0.002	<20.000
Linalool	0.002	0.030	295.207	Isopulegol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.027	273.512	Menthol	0.002	<0.002	<20.000
Valencene	0.002	0.026	264.917	Nerol	0.002	<0.002	<20.000
γ-Terpinene	0.002	0.012	123.099	Pulegol	0.002	<0.002	<20.000
				<b>Total</b>			<b>1.65516554.215</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	3	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	5.00	Pass
Cadmium	0.80	200.00	26.00	Pass
Lead	0.80	500.00	17.00	Pass
Mercury	0.80	100.00	3.00	Pass

### Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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