

Red Dirt Sungrown

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

Sample: 2106PLO0985.3877

Strain: Kidney Punch 24B
External Lot ID: ; Batch#: KP05252109; Batch Size: g
Sample Received: 06/23/2021; Report Created: 06/29/2021; Expires: 06/29/2022

Sampling: ; Environment:

Kidney Punch 24B

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

16.01%	ND	8.8%	0.47000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	17.14	171350.00
Δ9-THC	0.02	0.98	9790.00
Δ8-THC	0.02	0.13	1290.00
THCVa	0.00	ND	ND
THCV	0.02	ND	ND
CBDa	0.02	ND	ND
CBD	0.02	ND	ND
CBDV	0.02	ND	ND
CBN	0.02	0.28	2760.00
CBGa	0.02	0.53	5340.00
CBG	0.02	ND	ND
CBC	0.02	ND	ND
Total		19.05	190530.00

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

			1.271%
Wood	Pine	Orange	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
α-Cedrene	0.002	0.325	3251.565	3-Carene	0.002	<0.002	<20.000
α-Pinene	0.002	0.238	2379.558	α-Phellandrene	0.002	<0.002	<20.000
Valencene	0.002	0.157	1572.192	α-Terpinene	0.002	<0.002	<20.000
Sabinene	0.002	0.125	1249.908	β-Caryophyllene	0.002	<0.002	<20.000
β-Myrcene	0.002	0.110	1103.131	β-Pinene	0.002	<0.002	<20.000
Limonene	0.002	0.072	716.206	Borneol	0.002	<0.002	<20.000
Linalool	0.002	0.044	438.858	Camphene	0.002	<0.002	<20.000
Ocimene	0.002	0.038	380.663	Camphor	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.037	367.587	Endo-Fenchyl	0.002	<0.002	<20.000
Nerolidol	0.002	0.028	275.322	Alcohol			
α-Humulene	0.002	0.027	273.849	Eucalyptol	0.002	<0.002	<20.000
Guaiol	0.002	0.017	171.639	Farnesene	0.002	<0.002	<20.000
α-Terpineol	0.002	0.015	152.302	Fenchone	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.012	124.125	γ-Terpinene	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.009	87.845	Geraniol	0.002	<0.002	<20.000
Cedrol	0.002	0.006	58.011	Isoborneol	0.002	<0.002	<20.000
Terpinolene	0.002	0.005	49.355	Menthol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.003	32.781	Nerol	0.002	<0.002	<20.000
Isopulegol	0.002	0.003	28.729	Pulegol	0.002	<0.002	<20.000
				Total		1.271	12713.628

Notes:

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Pesticides

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.025	0.500	ND	Pass
Azoxystrobin	0.025	0.200	ND	Pass
Bifenazate	0.025	0.200	ND	Pass
Etoxazole	0.025	0.200	ND	Pass
Imazalil	0.025	0.200	ND	Pass
Imidacloprid	0.025	0.400	ND	Pass
Malathion	0.025	0.200	ND	Pass
Myclobutanil	0.025	0.200	ND	Pass
Permethrin	0.025	0.200	ND	Pass
Spinosad	0.025	0.200	ND	Pass
Spiromesifen	0.025	0.200	ND	Pass
Spirotetramat	0.025	0.200	ND	Pass
Tebuconazole	0.025	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	2	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	61.00	Pass
Lead	0.80	500.00	23.00	Pass
Mercury	0.80	100.00	1.00	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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