

Red Dirt Sungrown

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

Sample: 2111PLO2072.8463

Strain: Koosh
External Lot ID: ; Batch#: KS10192106; Batch Size: g
Sample Received: 11/05/2021; Report Created: 11/10/2021; Expires: 11/10/2022

Sampling: ; Environment:

Koosh

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

20.19%	ND	9.5%	0.39600 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	22.65	226490.00
Δ9-THC	0.04	0.32	3230.00
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	0.77	7700.00
CBG	0.04	ND	ND
CBC	0.04	ND	ND
Total		23.74	237420.00

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

			2.533%
Cinnamon	Orange	Hops	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Caryophyllene	0.002	0.870	8695.331	Terpinolene	0.002	0.006	56.770
Limonene	0.002	0.334	3337.821	3-Carene	0.002	<0.002	<20.000
α-Humulene	0.002	0.238	2379.455	α-Phellandrene	0.002	<0.002	<20.000
Linalool	0.002	0.193	1932.957	α-Terpinene	0.002	<0.002	<20.000
α-Cedrene	0.002	0.177	1771.673	Camphor	0.002	<0.002	<20.000
α-Terpineol	0.002	0.164	1638.833	Endo-Fenchyl	0.002	<0.002	<20.000
Nerolidol	0.002	0.115	1149.300	Alcohol			
α-Bisabolol	0.002	0.113	1134.086	Eucalyptol	0.002	<0.002	<20.000
Valencene	0.002	0.089	894.708	Farnesene	0.002	<0.002	<20.000
β-Pinene	0.002	0.049	494.864	Fenchone	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.035	346.342	γ-Terpinene	0.002	<0.002	<20.000
α-Pinene	0.002	0.034	341.440	Geraniol	0.002	<0.002	<20.000
Cedrol	0.002	0.033	328.833	Isoborneol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.024	242.568	Isopulegol	0.002	<0.002	<20.000
β-Myrcene	0.002	0.021	213.113	Menthol	0.002	<0.002	<20.000
Borneol	0.002	0.011	108.872	Nerol	0.002	<0.002	<20.000
Camphene	0.002	0.010	97.393	Ocimene	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.009	91.167	Pulegol	0.002	<0.002	<20.000
Guaiol	0.002	0.007	70.700	Sabinene	0.002	<0.002	<20.000
Total				Total			2.53325326.226

Notes:

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Koosh

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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	ND	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	7.00	Pass
Cadmium	0.80	200.00	43.00	Pass
Lead	0.80	500.00	5.00	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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