

Red Dirt Sungrown

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

Sample: 2111PLO2072.8477

Strain: Special OPS
External Lot ID: ; Batch#: SO10262108; Batch Size: g
Sample Received: 11/05/2021; Report Created: 11/10/2021; Expires: 11/10/2022

Sampling: ; Environment:

Special OPS

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

25.71%	0.06%	9.8%	0.41900 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	28.85	288470.00
Δ9-THC	0.04	0.41	4100.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	0.07	720.00
CBD	0.04	ND	ND
CBDV	0.04	ND	ND
CBN	0.04	ND	ND
CBGa	0.04	0.72	7170.00
CBG	0.04	0.29	2900.00
CBC	0.04	0.07	680.00
Total		30.40	304040.00

Terpenes

Wood	Orange	Hops	2.632%
			Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
α-Cedrene	0.002	0.459	4585.273	Linalool	0.002	0.004	39.818
Limonene	0.002	0.411	4110.582	Endo-Fenchyl	0.002	0.002	24.145
β-Myrcene	0.002	0.397	3966.182	Alcohol			
Nerolidol	0.002	0.328	3282.145	Menthol	0.002	0.002	22.400
α-Humulene	0.002	0.227	2271.455	Camphor	0.002	0.002	20.327
Cedrol	0.002	0.129	1285.636	3-Carene	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.123	1233.709	α-Phellandrene	0.002	<0.002	<20.000
Valencene	0.002	0.106	1058.909	α-Terpinene	0.002	<0.002	<20.000
Guaiol	0.002	0.105	1052.691	α-Terpineol	0.002	<0.002	<20.000
Borneol	0.002	0.101	1014.945	β-Caryophyllene	0.002	<0.002	<20.000
β-Pinene	0.002	0.081	808.218	Eucalyptol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.050	503.673	Farnesene	0.002	<0.002	<20.000
α-Pinene	0.002	0.045	453.091	γ-Terpinene	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.014	143.127	Geraniol	0.002	<0.002	<20.000
Camphene	0.002	0.014	140.764	Isoborneol	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.009	93.127	Nerol	0.002	<0.002	<20.000
Isopulegol	0.002	0.009	87.636	Ocimene	0.002	<0.002	<20.000
Terpinolene	0.002	0.007	69.709	Pulegol	0.002	<0.002	<20.000
Fenchone	0.002	0.005	52.945	Sabinene	0.002	<0.002	<20.000
Total				Total			2.63226320.509

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.

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	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	52.00	Pass
Lead	0.80	500.00	9.00	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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