

Certificate of Analysis

Red Dirt Sungrown

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

Sample: 2107PLO1108.4359

Strain: Special Ops
External Lot ID: ; Batch#: SO06252108; Batch Size: g
Sample Received: 07/09/2021; Report Created: 07/15/2021; Expires: 07/15/2022

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

20.03%	ND	12.4%	0.47000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	22.40	223990.00
Δ9-THC	0.02	0.39	3910.00
Δ8-THC	0.02	0.16	1610.00
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	ND	ND
CBGa	0.02	0.66	6620.00
CBG	0.02	0.13	1290.00
CBC	0.02	ND	ND
Total		23.74	237420.00

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

Hops	Wood	Chamomile	2.805%
Total Hops	Total Wood	Total Chamomile	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Myrcene	0.002	0.484	4842.157	Caryophyllene	0.002	0.011	107.059
α-Cedrene	0.002	0.444	4441.765	Oxide	0.002	0.011	105.882
α-Bisabolol	0.002	0.403	4030.196	Terpinolene	0.002	0.006	58.627
β-Caryophyllene	0.002	0.332	3319.804	Farnesene	0.002	0.005	51.569
Limonene	0.002	0.270	2703.137	Eucalyptol	0.002	<0.002	<20.000
Nerolidol	0.002	0.237	2374.706	3-Carene	0.002	<0.002	<20.000
α-Humulene	0.002	0.140	1398.235	α-Phellandrene	0.002	<0.002	<20.000
Guaiol	0.002	0.116	1158.235	α-Terpinene	0.002	<0.002	<20.000
Valencene	0.002	0.067	673.529	Camphor	0.002	<0.002	<20.000
β-Pinene	0.002	0.058	580.980	Endo-Fenchyl	0.002	<0.002	<20.000
α-Terpineol	0.002	0.045	453.922	Alcohol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.034	339.804	Fenchone	0.002	<0.002	<20.000
α-Pinene	0.002	0.030	300.196	γ-Terpinene	0.002	<0.002	<20.000
Ocimene	0.002	0.027	266.275	Geraniol	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.025	251.176	Isoborneol	0.002	<0.002	<20.000
Borneol	0.002	0.021	211.765	Linalool	0.002	<0.002	<20.000
Camphene	0.002	0.014	141.569	Menthol	0.002	<0.002	<20.000
Isopulegol	0.002	0.012	123.922	Nerol	0.002	<0.002	<20.000
Cedrol	0.002	0.011	110.588	Pulegol	0.002	<0.002	<20.000
				Sabinene	0.002	<0.002	<20.000
				Total		2.80528045	0.098

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
Etoazole	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	15.00	Pass
Cadmium	0.80	200.00	44.00	Pass
Lead	0.80	500.00	23.00	Pass
Mercury	0.80	100.00	5.00	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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