

Red Dirt Sungrown

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

Sample: 2006PLO0240.0692

Strain: Power Plant
Batch#: PWP061517; Batch Size: g
Sample Received: 06/22/2020; Report Created: 06/24/2020; Expires: 07/24/2020

Sampling: ; Environment:

Power Plant

Plant, Flower - Cured
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Safety

Pass Pesticides	Pass Microbials	Not Tested Mycotoxins
Not Tested Solvents	Pass Metals	Pass Foreign Matter

Cannabinoids

21.44% Total THC	ND Total CBD	10.3% Moisture
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Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.30	24.45	244500.00
Δ9-THC	0.30	ND	ND
Δ8-THC	0.30	ND	ND
THCVa	0.30	ND	ND
THCV	0.30	ND	ND
CBDa	0.30	ND	ND
CBD	0.30	ND	ND
CBDV	0.30	ND	ND
CBN	0.30	ND	ND
CBGa	0.30	1.12	11200.00
CBG	0.30	ND	ND
CBC	0.30	ND	ND
Total		25.57	255700.00

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	Cinnamon	Orange	2.16% Total Terpenes
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Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	mg/g		%	%	mg/g
β-Myrcene	0.00	0.87	8.7	Cedrol	0.00	<0.00	<0.0
β-Caryophyllene	0.00	0.52	5.2	Endo-Fenchyl Alcohol	0.00	<0.00	<0.0
α-Humulene	0.00	0.25	2.5	Eucalyptol	0.00	<0.00	<0.0
R(+)-Limonene	0.00	0.13	1.3	Farnesene	0.00	<0.00	<0.0
α-Bisabolol	0.00	0.10	1.0	Fenchone	0.00	<0.00	<0.0
Linalool	0.00	0.10	1.0	γ-Terpinene	0.00	<0.00	<0.0
Terpinolene	0.00	0.06	0.6	Geraniol	0.00	<0.00	<0.0
Ocimene	0.00	0.04	0.4	Geranyl Acetate	0.00	<0.00	<0.0
α-Terpineol	0.00	0.04	0.4	Guaiol	0.00	<0.00	<0.0
β-Pinene	0.00	0.03	0.3	Hexahydro Thymol	0.00	<0.00	<0.0
α-Pinene	0.00	0.02	0.2	Isoborneol	0.00	<0.00	<0.0
3-Carene	0.00	<0.00	<0.0	Isopulegol	0.00	<0.00	<0.0
α-Cedrene	0.00	<0.00	<0.0	Nerol	0.00	<0.00	<0.0
α-Phellandrene	0.00	<0.00	<0.0	Nerolidol	0.00	<0.00	<0.0
α-Terpinene	0.00	<0.00	<0.0	Pulegol	0.00	<0.00	<0.0
Borneol	0.00	<0.00	<0.0	Sabinene	0.00	<0.00	<0.0
Camphene	0.00	<0.00	<0.0	Sabinene Hydrate	0.00	<0.00	<0.0
Camphor	0.00	<0.00	<0.0	Valencene	0.00	<0.00	<0.0
Caryophyllene Oxide	0.00	<0.00	<0.0	Total		2.16	21.6

Notes:

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Pesticides

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Abamectin		0.500	ND	Pass
Azoxystrobin		0.500	ND	Pass
Bifenazate		0.500	ND	Pass
Etoazazole		0.500	ND	Pass
Imazalil		0.500	ND	Pass
Imidacloprid		0.500	ND	Pass
Malathion		0.500	ND	Pass
Myclobutanil		0.500	ND	Pass
Permethrin		0.500	ND	Pass
Spinosad		0.500	ND	Pass
Spiromesifen		0.500	ND	Pass
Spirotetramat		0.500	ND	Pass
Tebuconazole		0.500	ND	Pass

Microbials

Pass

Analyte	Limit CFU/g	Mass CFU/g	Status
E. Coli	1	ND	Pass
Salmonella	1	ND	Pass
Staphylococcus aureus	1	ND	Pass
Yeast & Mold	10000	300	Pass

Residual Solvents

Not Tested

Analyte	LOQ	Limit	Mass	Status
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Heavy Metals

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Arsenic	0.05	0.40	ND	Pass
Cadmium	0.05	0.40	ND	Pass
Lead	0.05	1.00	ND	Pass
Mercury	0.05	0.20	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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