

Red Dirt Sungrown

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

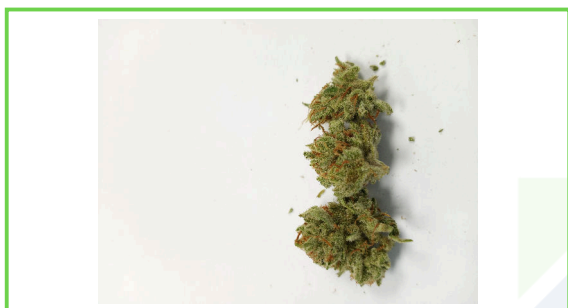
Sample: 2105PLO0754.2931

Strain: Power Plant
External Lot ID: ; Batch#: PP05052114; Batch Size: g
Sample Received: 05/25/2021; Report Created: 05/25/2021; Expires: 05/25/2022

Sampling: ; Environment:

Power Plant

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

9.90%	ND	13.0%	0.47000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	11.14	111410.00
Δ9-THC	0.02	0.13	1330.00
Δ8-THC	0.02	ND	ND
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	0.36	3630.00
CBG	0.02	ND	ND
CBC	0.02	ND	ND
Total		11.64	116370.00

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

			0.706%
Cinnamon	Orange	Hops	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Caryophyllene	0.002	0.247	2470.000	Caryophyllene	0.002	<0.002	<20.000
Valencene	0.002	0.101	1010.000	Oxide	0.002	<0.002	<20.000
β-Myrcene	0.002	0.090	900.000	Endo-Fenchyl	0.002	<0.002	<20.000
Cedrol	0.002	0.084	840.000	Alcohol	0.002	<0.002	<20.000
α-Humulene	0.002	0.045	450.000	Eucalyptol	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.031	310.000	Farnesene	0.002	<0.002	<20.000
R(+)-Limonene	0.002	0.031	310.000	Fenchone	0.002	<0.002	<20.000
Linalool	0.002	0.030	300.000	γ-Terpinene	0.002	<0.002	<20.000
β-Pinene	0.002	0.016	160.000	Geraniol	0.002	<0.002	<20.000
Nerolidol	0.002	0.014	140.000	Geranyl Acetate	0.002	<0.002	<20.000
α-Cedrene	0.002	0.013	130.000	Guaiol	0.002	<0.002	<20.000
α-Terpineol	0.002	0.004	40.000	Hexahydro Thymol	0.002	<0.002	<20.000
3-Carene	0.002	<0.002	<20.000	Isoborneol	0.002	<0.002	<20.000
α-Phellandrene	0.002	<0.002	<20.000	Isopulegol	0.002	<0.002	<20.000
α-Pinene	0.002	<0.002	<20.000	Nerol	0.002	<0.002	<20.000
α-Terpinene	0.002	<0.002	<20.000	Ocimene	0.002	<0.002	<20.000
Borneol	0.002	<0.002	<20.000	Pulegol	0.002	<0.002	<20.000
Camphene	0.002	<0.002	<20.000	Sabinene	0.002	<0.002	<20.000
Camphor	0.002	<0.002	<20.000	Sabinene Hydrate	0.002	<0.002	<20.000
				Terpinolene	0.002	<0.002	<20.000
				Total			0.7067060.000

Notes:

Red Dirt Sungrown

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

Sample: 2105PLO0754.2931

Strain: Power Plant
External Lot ID: ; Batch#: PP05052114; Batch Size: g
Sample Received: 05/25/2021; Report Created: 05/25/2021; Expires: 05/25/2022
Sampling: ; Environment:

Power Plant

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



Pesticides

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.500	0.500	ND	Pass
Azoxystrobin	0.200	0.200	ND	Pass
Bifenazate	0.200	0.200	ND	Pass
Etoxazole	0.200	0.200	ND	Pass
Imazalil	0.200	0.200	ND	Pass
Imidacloprid	0.400	0.400	ND	Pass
Malathion	0.200	0.200	ND	Pass
Myclobutanil	0.200	0.200	ND	Pass
Permethrin	0.200	0.200	ND	Pass
Spinosad	0.200	0.200	ND	Pass
Spiromesifen	0.200	0.200	ND	Pass
Spirotetramat	0.200	0.200	ND	Pass
Tebuconazole	0.400	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
---------	-----	-------	------	--------

Heavy Metals

Pass

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	0.80	200.00	11.00	Pass
Cadmium	0.80	200.00	43.00	Pass
Lead	0.80	500.00	27.00	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
---------	-----	-------	------	--------