

Certificate of Analysis

Red Dirt Sungrown

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

Sample: 2106PLO0985.3870

Strain: Platinum Punch 1
External Lot ID: ; Batch#: PP06092103; Batch Size: g
Sample Received: 06/23/2021; Report Created: 06/29/2021; Expires: 06/29/2022

Sampling: ; Environment:

Platinum Punch 1

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

23.27%	ND	7.7%	0.47000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	26.12	261200.00
Δ9-THC	0.02	0.36	3630.00
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	0.41	4060.00
CBGa	0.02	1.41	14110.00
CBG	0.02	0.12	1230.00
CBC	0.02	ND	ND
Total		28.42	284230.00

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

Chamomile	Wood	Orange	1.142%
Total Terpenes			

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
α-Bisabolol	0.002	0.2202197	374	α-Phellandrene	0.002	<0.002	<20.000
α-Cedrene	0.002	0.2052051	313	α-Terpinene	0.002	<0.002	<20.000
Limonene	0.002	0.1671674	949	β-Caryophyllene	0.002	<0.002	<20.000
Cedrol	0.002	0.098	977.778	β-Pinene	0.002	<0.002	<20.000
Linalool	0.002	0.086	855.556	Borneol	0.002	<0.002	<20.000
Sabinene	0.002	0.080	800.808	Camphene	0.002	<0.002	<20.000
Guaiol	0.002	0.056	562.828	Camphor	0.002	<0.002	<20.000
Caryophyllene	0.002	0.055	551.919	Endo-Fenchyl	0.002	<0.002	<20.000
Oxide	0.002	0.041	409.091	Alcohol	0.002	<0.002	<20.000
β-Myrcene	0.002	0.038	378.788	Eucalyptol	0.002	<0.002	<20.000
α-Humulene	0.002	0.024	235.152	Fenchone	0.002	<0.002	<20.000
α-Pinene	0.002	0.021	208.081	γ-Terpinene	0.002	<0.002	<20.000
Nerolidol	0.002	0.018	176.970	Geraniol	0.002	<0.002	<20.000
α-Terpineol	0.002	0.016	159.596	Geranyl Acetate	0.002	<0.002	<20.000
Valencene	0.002	0.009	90.707	Isoborneol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.004	38.182	Menthol	0.002	<0.002	<20.000
Terpinolene	0.002	0.003	25.253	Nerol	0.002	<0.002	<20.000
Farnesene	0.002	0.003	25.253	Ocimene	0.002	<0.002	<20.000
Isopulegol	0.002	<0.002	<20.000	Pulegol	0.002	<0.002	<20.000
3-Carene	0.002	<0.002	<20.000	Total		1.14211419	596

Notes:

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Pesticides

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.025	0.500	ND	Pass
Azoxystrobin	0.025	0.200	ND	Pass
Bifenazate	0.025	0.200	ND	Pass
Etoazole	0.025	0.200	ND	Pass
Imazalil	0.025	0.200	ND	Pass
Imidacloprid	0.025	0.400	ND	Pass
Malathion	0.025	0.200	ND	Pass
Myclobutanil	0.025	0.200	ND	Pass
Permethrin	0.025	0.200	ND	Pass
Spinosad	0.025	0.200	ND	Pass
Spiromesifen	0.025	0.200	ND	Pass
Spirotetramat	0.025	0.200	ND	Pass
Tebuconazole	0.025	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	3	Pass

Residual Solvents

Not Tested

Analyte	LOQ	Limit	Mass	Status
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Some tests may be subcontracted to partner labs; subcontract labs are fully OMMA compliant and licensed by the State of Oklahoma.

Heavy Metals

Pass

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	0.80	200.00	12.00	Pass
Cadmium	0.80	200.00	56.00	Pass
Lead	0.80	500.00	11.00	Pass
Mercury	0.80	100.00	2.00	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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