

Red Dirt Sungrown

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

Sample: 2107PLO1249.5186

Strain: Blunicorn 28
External Lot ID: ; Batch#: BC07162103; Batch Size: g
Sample Received: 07/30/2021; Report Created: 08/05/2021; Expires: 08/05/2022

Sampling: ; Environment:

Blunicorn 28

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

18.99%	ND	12.9%	0.46000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	19.13	191330.00
Δ9-THC	0.02	2.21	22060.00
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	ND	ND
CBG	0.02	0.09	940.00
CBC	0.02	ND	ND
Total		21.43	214330.00

Terpenes

			1.647%
Clove	Wood	Orange	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
Sabinene	0.002	0.396	3958.282	Fenchone	0.002	0.008	82.618
α-Cedrene	0.002	0.372	3717.587	3-Carene	0.002	<0.002	<20.000
Limonene	0.002	0.229	2285.276	α-Phellandrene	0.002	<0.002	<20.000
β-Pinene	0.002	0.124	1244.376	α-Pinene	0.002	<0.002	<20.000
Ocimene	0.002	0.095	952.761	α-Terpinene	0.002	<0.002	<20.000
α-Terpineol	0.002	0.067	674.029	β-Caryophyllene	0.002	<0.002	<20.000
Nerolidol	0.002	0.060	598.569	β-Myrcene	0.002	<0.002	<20.000
Valencene	0.002	0.057	572.188	Camphor	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.051	505.317	Caryophyllene	0.002	<0.002	<20.000
Linalool	0.002	0.032	324.540	Oxide			
Sabinene Hydrate	0.002	0.029	291.820	Endo-Fenchyl	0.002	<0.002	<20.000
Cedrol	0.002	0.027	272.802	Alcohol			
Borneol	0.002	0.023	230.266	Eucalyptol	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.021	213.906	Farnesene	0.002	<0.002	<20.000
Isopulegol	0.002	0.015	149.489	γ-Terpinene	0.002	<0.002	<20.000
Camphene	0.002	0.012	123.926	Geraniol	0.002	<0.002	<20.000
Guaiol	0.002	0.009	93.456	Isoborneol	0.002	<0.002	<20.000
Terpinolene	0.002	0.009	91.820	Menthol	0.002	<0.002	<20.000
α-Humulene	0.002	0.008	83.436	Nerol	0.002	<0.002	<20.000
				Pulegol	0.002	<0.002	<20.000
				Total			1.64716466.462

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	1	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	10.00	Pass
Cadmium	0.80	200.00	48.00	Pass
Lead	0.80	500.00	23.00	Pass
Mercury	0.80	100.00	6.00	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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