

Red Dirt Sungrown

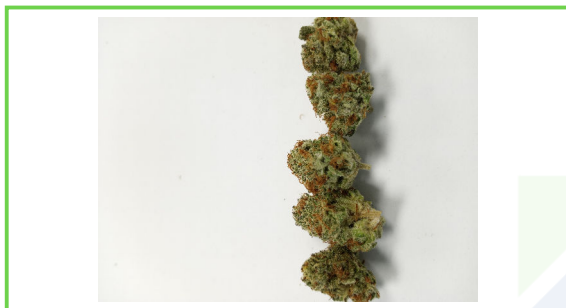
1101 N. Walnut St
Guthrie, OK 73044
sales@reddirtsungrown.com
(405) 243-7327
Lic. #GAAA-4IRN-M7KD

Sample: 2105PLO0754.2936

Strain: Watermelon Mimosa
External Lot ID: ; Batch#: WM05052119; Batch Size: g
Sample Received: 05/25/2021; Report Created: 05/25/2021; Expires: 05/25/2022
Sampling: ; Environment:

Watermelon Mimosa

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

21.69%	0.09%	12.0%	0.49000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	24.40	243960.00
Δ9-THC	0.02	0.29	2910.00
Δ8-THC	0.02	ND	ND
THCVa	0.00	ND	ND
THCV	0.02	ND	ND
CBDa	0.02	0.10	980.00
CBD	0.02	ND	ND
CBDV	0.02	ND	ND
CBN	0.02	ND	ND
CBGa	0.02	2.15	21480.00
CBG	0.02	0.20	1970.00
CBC	0.02	ND	ND
Total		27.13	271300.00

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

Orange	Cinnamon	Chamomile	1.363%
Total Terpenes			

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
R(+)-Limonene	0.002	0.284	2840.000	Terpinolene	0.002	0.008	80.000
β-Caryophyllene	0.002	0.224	2240.000	Caryophyllene	0.002	0.007	70.000
α-Bisabolol	0.002	0.107	1070.000	Oxide			
Cedrol	0.002	0.100	1000.000	Nerolidol	0.002	0.005	50.000
α-Pinene	0.002	0.086	860.000	Fenchone	0.002	0.004	40.000
Geranyl Acetate	0.002	0.075	750.000	3-Carene	0.002	<0.002	<20.000
Isopulegol	0.002	0.073	730.000	α-Phellandrene	0.002	<0.002	<20.000
Ocimene	0.002	0.071	710.000	α-Terpinene	0.002	<0.002	<20.000
Linalool	0.002	0.064	640.000	Borneol	0.002	<0.002	<20.000
β-Pinene	0.002	0.050	500.000	Camphor	0.002	<0.002	<20.000
α-Terpineol	0.002	0.042	420.000	Endo-Fenchyl			
α-Humulene	0.002	0.041	410.000	Alcohol	0.002	<0.002	<20.000
β-Myrcene	0.002	0.025	250.000	Eucalyptol	0.002	<0.002	<20.000
Guaiol	0.002	0.024	240.000	Farnesene	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.023	230.000	γ-Terpinene	0.002	<0.002	<20.000
Geraniol	0.002	0.017	170.000	Hexahydro Thymol	0.002	<0.002	<20.000
α-Cedrene	0.002	0.015	150.000	Isoborneol	0.002	<0.002	<20.000
Valencene	0.002	0.010	100.000	Nerol	0.002	<0.002	<20.000
Camphene	0.002	0.008	80.000	Pulegol	0.002	<0.002	<20.000
				Sabinene	0.002	<0.002	<20.000
				Total		1.363	13630.000

Notes:

Certificate of Analysis

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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
Etoazole	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
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Heavy Metals

Pass

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	0.80	200.00	14.00	Pass
Cadmium	0.80	200.00	58.00	Pass
Lead	0.80	500.00	35.00	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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