

Red Dirt Sungrown

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

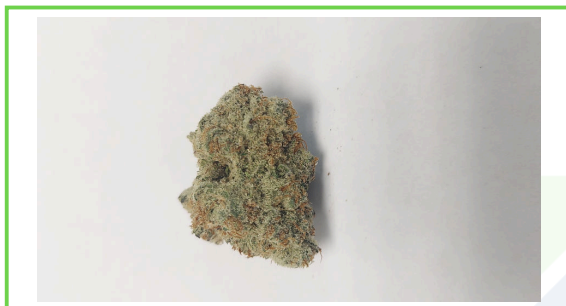
Sample: 2111PLO2273.9296

Strain: Watermelon Mimosa
External Lot ID: ; Batch#: WM11032102; Batch Size: g
Sample Received: 11/23/2021; Report Created: 12/01/2021; Expires: 12/01/2022

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

22.07%	0.06%	8.4%	0.30800 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	25.00	250024.00
Δ9-THC	0.04	0.15	1459.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	0.07	741.00
CBD	0.04	ND	ND
CBDV	0.04	0.06	584.00
CBN	0.04	ND	ND
CBGa	0.04	1.45	14464.00
CBG	0.04	0.17	1664.00
CBC	0.04	ND	ND
Total		26.89	268936.00

1 Unit = , 4271g
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.

Terpenes

			1.250%
Cinnamon	Orange	Chamomile	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Caryophyllene	0.002	0.235	2349.537	Borneol	0.002	0.005	50.811
Limonene	0.002	0.162	1622.201	3-Carene	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.141	1413.977	α-Phellandrene	0.002	<0.002	<20.000
α-Terpineol	0.002	0.107	1065.792	α-Terpinene	0.002	<0.002	<20.000
α-Pinene	0.002	0.087	870.347	Camphor	0.002	<0.002	<20.000
α-Humulene	0.002	0.063	631.699	Endo-Fenchyl	0.002	<0.002	<20.000
Cedrol	0.002	0.059	594.131	Alcohol			
Geranyl Acetate	0.002	0.058	580.077	Eucalyptol	0.002	<0.002	<20.000
Nerolidol	0.002	0.050	497.606	Farnesene	0.002	<0.002	<20.000
β-Pinene	0.002	0.049	487.066	Fenchone	0.002	<0.002	<20.000
Guaiol	0.002	0.048	477.915	γ-Terpinene	0.002	<0.002	<20.000
Linalool	0.002	0.046	459.653	Geraniol	0.002	<0.002	<20.000
Ocimene	0.002	0.042	420.116	Isoborneol	0.002	<0.002	<20.000
α-Cedrene	0.002	0.031	306.718	Isopulegol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.023	226.680	Menthol	0.002	<0.002	<20.000
β-Myrcene	0.002	0.016	156.255	Nerol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.012	123.629	Pulegol	0.002	<0.002	<20.000
Valencene	0.002	0.009	88.069	Sabinene	0.002	<0.002	<20.000
Camphene	0.002	0.008	77.761	Terpinolene	0.002	<0.002	<20.000
				Total			1.25012500.039

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	2	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	6.00	Pass
Cadmium	0.80	200.00	49.00	Pass
Lead	0.80	500.00	10.00	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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