

Red Dirt Sungrown

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

Sample: 2110PLO1813.7453

Strain: Sugar Skull 2
External Lot ID: ; Batch#: SS09162103; Batch Size: g
Sample Received: 10/07/2021; Report Created: 10/13/2021; Expires: 10/13/2022

Sampling: ; Environment:

Sugar Skull 2

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

19.66%	ND	9.2%	0.45000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	21.87	218700.00
Δ9-THC	0.04	0.48	4830.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	ND	ND
CBD	0.04	ND	ND
CBDV	0.04	ND	ND
CBN	0.04	ND	ND
CBGa	0.04	0.36	3640.00
CBG	0.04	ND	ND
CBC	0.04	ND	ND
Total		22.72	227170.00

Terpenes

Orange	Cinnamon	Earthy	2.986%
			Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
Limonene	0.002	0.668	6676.718	Isopulegol	0.002	0.013	134.749
β-Caryophyllene	0.002	0.454	4540.232	Cedrol	0.002	0.012	119.459
Ocimene	0.002	0.430	4296.216	Terpinolene	0.002	0.008	82.355
α-Cedrene	0.002	0.224	2235.521	Fenchone	0.002	0.008	76.139
α-Pinene	0.002	0.210	2096.023	3-Carene	0.002	<0.002	<20.000
β-Pinene	0.002	0.142	1423.089	α-Phellandrene	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.129	1292.085	Camphor	0.002	<0.002	<20.000
α-Humulene	0.002	0.119	1188.958	Endo-Fenchyl	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.110	1095.521	Alcohol	0.002	<0.002	<20.000
Linalool	0.002	0.107	1065.483	Eucalyptol	0.002	<0.002	<20.000
α-Terpineol	0.002	0.090	899.498	Farnesene	0.002	<0.002	<20.000
β-Myrcene	0.002	0.066	657.954	γ-Terpinene	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.053	531.892	Geraniol	0.002	<0.002	<20.000
Nerolidol	0.002	0.049	488.031	Guaiol	0.002	<0.002	<20.000
Camphene	0.002	0.023	230.618	Isoborneol	0.002	<0.002	<20.000
Valencene	0.002	0.021	210.656	Menthol	0.002	<0.002	<20.000
Borneol	0.002	0.020	201.506	Nerol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.017	172.432	Pulegol	0.002	<0.002	<20.000
α-Terpinene	0.002	0.015	146.718	Sabinene	0.002	<0.002	<20.000
Total				Total			2.98629861.853

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.

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	8	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	11.00	Pass
Cadmium	0.80	200.00	42.00	Pass
Lead	0.80	500.00	87.00	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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