

Red Dirt Sungrown

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

Sample: 2112PLO2440.10041

Strain: Peach Crescendo
External Lot ID: ; Batch#: PC11032107; Batch Size: g
Sample Received: 12/10/2021; Report Created: 12/15/2021; Expires: 12/15/2022

Sampling: ; Environment:

Peach Crescendo

Plant, Flower - Cured, Light Deprivation
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Safety

Pass Pesticides	Pass Microbials	Not Tested Mycotoxins
Not Tested Solvents	Pass Metals	Pass Foreign Matter

Cannabinoids

26.80%	0.07%	8.6%	0.32700 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	29.75	297520.00
Δ9-THC	0.04	0.71	7100.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	0.08	790.00
CBD	0.04	ND	ND
CBDV	0.04	ND	ND
CBN	0.04	ND	ND
CBGa	0.04	0.63	6310.00
CBG	0.04	0.13	1340.00
CBC	0.04	<LOQ	<LOQ
Total		31.31	313060.00

Terpenes

			3.879%
Cinnamon	Hops	Wood	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Caryophyllene	0.002	1.339	13386.056	Camphene	0.002	0.012	122.311
α-Humulene	0.002	0.590	5899.203	Ocimene	0.002	0.008	77.689
α-Cedrene	0.002	0.392	3918.725	Isopulegol	0.002	0.008	75.697
Limonene	0.002	0.359	3593.625	Geranyl Acetate	0.002	0.005	53.386
Cedrol	0.002	0.178	1776.494	α-Terpinene	0.002	0.005	49.402
β-Myrcene	0.002	0.165	1647.012	Menthol	0.002	0.003	26.693
Nerolidol	0.002	0.160	1602.390	3-Carene	0.002	<0.002	<20.000
Guaiol	0.002	0.155	1545.817	α-Phellandrene	0.002	<0.002	<20.000
Borneol	0.002	0.103	1034.661	α-Terpineol	0.002	<0.002	<20.000
Linalool	0.002	0.090	898.805	Camphor	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.077	770.916	Endo-Fenchyl	0.002	<0.002	<20.000
β-Pinene	0.002	0.064	642.629	Alcohol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.045	450.996	Eucalyptol	0.002	<0.002	<20.000
α-Pinene	0.002	0.041	408.765	Farnesene	0.002	<0.002	<20.000
Fenchone	0.002	0.022	222.311	γ-Terpinene	0.002	<0.002	<20.000
Valencene	0.002	0.020	198.406	Geraniol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.013	134.661	Nerol	0.002	<0.002	<20.000
Terpinolene	0.002	0.013	128.287	Pulegol	0.002	<0.002	<20.000
Isoborneol	0.002	0.012	124.701	Sabinene	0.002	<0.002	<20.000
Total				Total			3.87938789.641

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	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	12.00	Pass
Cadmium	0.80	200.00	38.00	Pass
Lead	0.80	500.00	17.00	Pass
Mercury	0.80	100.00	4.00	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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