

Red Dirt Sungrown

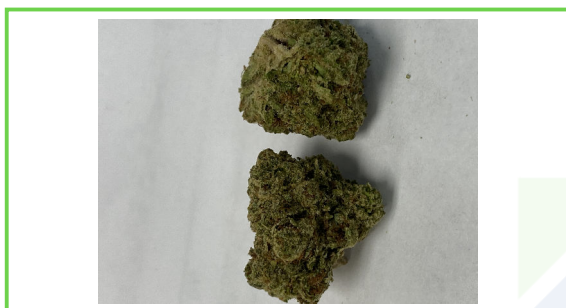
1101 N. Walnut St
Guthrie, OK 73044
sales@reddirtsungrown.com
(405) 243-7327
Lic. #GAAA-4IRN-M7KD

Sample: 2106PLO0985.3874

Strain: Cherry On Top
External Lot ID: ; Batch#: COT05052124; Batch Size: g
Sample Received: 06/23/2021; Report Created: 06/29/2021; Expires: 06/29/2022
Sampling: ; Environment:

Cherry on Top

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

20.47%	ND	11.0%	0.46000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	21.08	210840.00
Δ9-THC	0.02	1.98	19760.00
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	0.12	1200.00
CBGa	0.02	ND	ND
CBG	0.02	0.52	5160.00
CBC	0.02	ND	ND
Total		23.70	236960.00

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

Wood	Orange	Clove	1.788%
			Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
α-Cedrene	0.002	0.585	5845.369	Farnesene	0.002	0.003	28.166
Valencene	0.002	0.265	2647.448	3-Carene	0.002	<0.002	<20.000
Sabinene	0.002	0.257	2565.217	α-Phellandrene	0.002	<0.002	<20.000
Linalool	0.002	0.153	1533.648	α-Terpinene	0.002	<0.002	<20.000
Limonene	0.002	0.115	1153.119	β-Caryophyllene	0.002	<0.002	<20.000
α-Pinene	0.002	0.095	952.741	β-Pinene	0.002	<0.002	<20.000
Nerolidol	0.002	0.063	625.898	Camphene	0.002	<0.002	<20.000
Ocimene	0.002	0.056	561.815	Camphor	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.045	453.119	Endo-Fenchyl	0.002	<0.002	<20.000
β-Myrcene	0.002	0.045	448.960	Alcohol			
α-Terpineol	0.002	0.034	341.777	Eucalyptol	0.002	<0.002	<20.000
α-Humulene	0.002	0.028	280.907	Fenchone	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.014	140.643	γ-Terpinene	0.002	<0.002	<20.000
Terpinolene	0.002	0.008	82.798	Geraniol	0.002	<0.002	<20.000
Cedrol	0.002	0.006	56.900	Guaiol	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.005	45.747	Isoborneol	0.002	<0.002	<20.000
Isopulegol	0.002	0.004	39.509	Menthol	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.004	37.618	Nerol	0.002	<0.002	<20.000
Borneol	0.002	0.003	34.783	Pulegol	0.002	<0.002	<20.000
				Total			1.78817876.181

Notes:

Certificate of Analysis

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Pesticides

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.025	0.500	ND	Pass
Azoxystrobin	0.025	0.200	ND	Pass
Bifenazate	0.025	0.200	ND	Pass
Etoazole	0.025	0.200	ND	Pass
Imazalil	0.025	0.200	ND	Pass
Imidacloprid	0.025	0.400	ND	Pass
Malathion	0.025	0.200	ND	Pass
Myclobutanil	0.025	0.200	ND	Pass
Permethrin	0.025	0.200	ND	Pass
Spinosad	0.025	0.200	ND	Pass
Spiromesifen	0.025	0.200	ND	Pass
Spirotetramat	0.025	0.200	ND	Pass
Tebuconazole	0.025	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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Some tests may be subcontracted to partner labs; subcontract labs are fully OMMA compliant and licensed by the State of Oklahoma.

Heavy Metals

Pass

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	0.80	200.00	13.00	Pass
Cadmium	0.80	200.00	61.00	Pass
Lead	0.80	500.00	23.00	Pass
Mercury	0.80	100.00	1.00	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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