

Red Dirt Sungrown

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

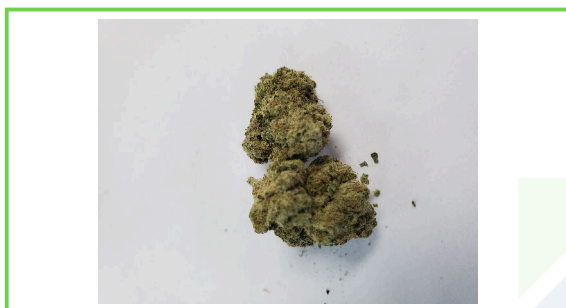
Sample: 2201PLO0199.0887

Strain: Cherry on Top
External Lot ID: ; Batch#: COT01032202; Batch Size: g
Sample Received: 01/20/2022; Report Created: 01/26/2022; Expires: 01/26/2023

Sampling: ; Environment:

Cherry on Top

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

25.13%	0.06%	8.1%	0.27800 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	28.18	281763.00
Δ9-THC	0.04	0.42	4211.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	0.07	713.00
CBD	0.04	ND	ND
CBDV	0.04	ND	ND
CBN	0.04	ND	ND
CBGa	0.04	0.44	4396.00
CBG	0.04	0.16	1630.00
CBC	0.04	ND	ND
Total		29.27	292713.00

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

			3.792%
Cinnamon	Orange	Magnolia	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Caryophyllene	0.002	1.009	10086.706	3-Carene	0.002	<0.002	<20.000
Limonene	0.002	0.460	4600.278	α-Phellandrene	0.002	<0.002	<20.000
Farnesene	0.002	0.446	4456.190	α-Terpinene	0.002	<0.002	<20.000
α-Humulene	0.002	0.324	3240.754	Camphor	0.002	<0.002	<20.000
Nerolidol	0.002	0.318	3181.786	Endo-Fenchyl	0.002	<0.002	<20.000
α-Cedrene	0.002	0.295	2954.683	Alcohol			
Linalool	0.002	0.235	2353.889	Eucalyptol	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.202	2021.746	Fenchone	0.002	<0.002	<20.000
α-Terpineol	0.002	0.102	1017.937	γ-Terpinene	0.002	<0.002	<20.000
β-Pinene	0.002	0.101	1011.310	Geraniol	0.002	<0.002	<20.000
β-Myrcene	0.002	0.086	857.857	Geranyl Acetate	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.065	649.881	Guaiol	0.002	<0.002	<20.000
α-Pinene	0.002	0.060	598.770	Isoborneol	0.002	<0.002	<20.000
Cedrol	0.002	0.023	225.198	Menthol	0.002	<0.002	<20.000
Camphene	0.002	0.018	182.817	Nerol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.018	182.540	Ocimene	0.002	<0.002	<20.000
Borneol	0.002	0.011	110.516	Pulegol	0.002	<0.002	<20.000
Terpinolene	0.002	0.011	110.198	Sabinene	0.002	<0.002	<20.000
Isopulegol	0.002	0.008	75.873	Valencene	0.002	<0.002	<20.000
				Total			3.79237918.929

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
Etoazole	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	3.00	Pass
Cadmium	0.80	200.00	43.00	Pass
Lead	0.80	500.00	8.00	Pass
Mercury	0.80	100.00	2.00	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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