

Red Dirt Sungrown

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

Sample: 2112PLO2440.10027

Strain: Golden Goat
External Lot ID: ; Batch#: GG11262106; Batch Size: g
Sample Received: 12/10/2021; Report Created: 12/15/2021; Expires: 12/15/2022

Sampling: ; Environment:

Golden Goat

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

24.49%	0.06%	8.4%	0.31000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	27.36	273590.00
Δ9-THC	0.04	0.49	4940.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	0.07	650.00
CBD	0.04	ND	ND
CBDV	0.04	<LOQ	<LOQ
CBN	0.04	ND	ND
CBGa	0.04	1.32	13210.00
CBG	0.04	0.16	1630.00
CBC	0.04	ND	ND
Total		29.40	294020.00

Terpenes

			4.447%
Turpentine	Cinnamon	Earthy	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
Terpinolene	0.002	0.935	9352.549	Nerolidol	0.002	0.029	293.333
β-Caryophyllene	0.002	0.702	7019.216	Sabinene Hydrate	0.002	0.024	235.294
Ocimene	0.002	0.422	4223.922	γ-Terpinene	0.002	0.018	177.647
β-Myrcene	0.002	0.402	4019.608	Geranyl Acetate	0.002	0.017	172.157
α-Humulene	0.002	0.299	2990.980	Nerol	0.002	0.009	91.373
α-Pinene	0.002	0.185	1854.902	Fenchone	0.002	0.009	89.804
α-Cedrene	0.002	0.180	1801.569	Camphene	0.002	0.008	75.294
Limonene	0.002	0.169	1694.510	Isoborneol	0.002	0.008	75.294
β-Pinene	0.002	0.142	1421.176	Eucalyptol	0.002	0.007	67.451
α-Phellandrene	0.002	0.140	1403.529	Endo-Fenchyl	0.002	0.005	50.196
Cedrol	0.002	0.138	1378.039	Alcohol			
Borneol	0.002	0.123	1231.373	Isopulegol	0.002	0.005	47.059
α-Terpinene	0.002	0.119	1191.765	Camphor	0.002	0.003	33.725
Guaiol	0.002	0.116	1158.431	Caryophyllene	0.002	0.002	23.529
α-Bisabolol	0.002	0.058	583.922	Oxide			
Valencene	0.002	0.049	491.765	α-Terpineol	0.002	<0.002	<20.000
3-Carene	0.002	0.047	472.157	Farnesene	0.002	<0.002	<20.000
Linalool	0.002	0.045	450.980	Geraniol	0.002	<0.002	<20.000
Menthol	0.002	0.030	299.608	Pulegol	0.002	<0.002	<20.000
				Sabinene	0.002	<0.002	<20.000
				Total			4.44744472.157

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	7.00	Pass
Cadmium	0.80	200.00	26.00	Pass
Lead	0.80	500.00	32.00	Pass
Mercury	0.80	100.00	2.00	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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