

## Red Dirt Sungrown

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

## Sample: 2201PLO0199.0879

Strain: Gorilla Butter  
External Lot ID: ; Batch#: GB09302110; Batch Size: g  
Sample Received: 01/20/2022; Report Created: 01/26/2022; Expires: 01/26/2023  
Sampling: ; Environment:

## Gorilla Butter

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

22.56%	ND	8.2%	0.29300 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	23.15	231485.00
Δ9-THC	0.04	2.26	22630.00
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	0.55	5509.00
CBG	0.04	0.16	1551.00
CBC	0.04	ND	ND
<b>Total</b>		<b>26.12</b>	<b>261175.00</b>

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.

## Terpenes

			3.284%
Cinnamon	Orange	Hops	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Caryophyllene	0.002	0.802	8022.653	3-Carene	0.002	<0.002	<20.000
Nerolidol	0.002	0.677	6770.490	α-Phellandrene	0.002	<0.002	<20.000
Limonene	0.002	0.385	3851.878	α-Terpinene	0.002	<0.002	<20.000
α-Humulene	0.002	0.323	3231.592	Camphor	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.207	2065.469	Endo-Fenchyl	0.002	<0.002	<20.000
α-Cedrene	0.002	0.158	1578.490	Alcohol			
α-Pinene	0.002	0.132	1317.878	Eucalyptol	0.002	<0.002	<20.000
α-Terpineol	0.002	0.127	1266.776	Fenchone	0.002	<0.002	<20.000
Farnesene	0.002	0.109	1092.694	γ-Terpinene	0.002	<0.002	<20.000
β-Pinene	0.002	0.095	948.163	Geraniol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.073	727.755	Geranyl Acetate	0.002	<0.002	<20.000
Linalool	0.002	0.046	457.102	Isoborneol	0.002	<0.002	<20.000
Cedrol	0.002	0.042	424.898	Menthol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.040	400.898	Nerol	0.002	<0.002	<20.000
Borneol	0.002	0.023	225.347	Ocimene	0.002	<0.002	<20.000
β-Myrcene	0.002	0.018	183.020	Pulegol	0.002	<0.002	<20.000
Camphene	0.002	0.014	136.163	Sabinene	0.002	<0.002	<20.000
Isopulegol	0.002	0.008	76.245	Terpinolene	0.002	<0.002	<20.000
Guaiol	0.002	0.007	66.857	Valencene	0.002	<0.002	<20.000
<b>Total</b>				<b>Total</b>		<b>3.28432844</b>	<b>367</b>

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	1	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	8.00	Pass
Cadmium	0.80	200.00	46.00	Pass
Lead	0.80	500.00	10.00	Pass
Mercury	0.80	100.00	6.00	Pass

### Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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