

## Red Dirt Sungrown

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

## Sample: 2202PLO0374.1694

Strain: Ghee Butter  
External Lot ID: GB1601272203; Batch#: GB1601272203; Batch Size: g  
Sample Received: 02/09/2022; Report Created: 02/14/2022; Expires: 02/14/2023

Sampling: ; Environment:

## Ghee 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

18.98%	ND	8.9%	0.34600 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	21.37	213682.00
Δ9-THC	0.04	0.24	2388.00
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	0.90	9028.00
CBG	0.04	0.39	3865.00
CBC	0.04	ND	ND
<b>Total</b>		<b>22.90</b>	<b>228963.00</b>

## Terpenes

Orange	Hops	Wood	2.236%
			Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
Nerolidol	0.0020	0.338	3384.921	Geraniol	0.002	0.007	67.460
β-Myrcene	0.0020	0.331	3308.333	Fenchone	0.002	0.005	53.968
α-Humulene	0.0020	0.285	2846.032	Nerol	0.002	0.005	53.968
α-Cedrene	0.0020	0.269	2693.254	Terpinolene	0.002	0.005	52.381
Limonene	0.0020	0.228	2282.540	Geranyl Acetate	0.002	0.005	51.984
Linalool	0.0020	0.204	2036.111	Menthol	0.002	0.005	46.032
Farnesene	0.0020	0.139	1392.063	3-Carene	0.002	<0.002	<20.000
α-Bisabolol	0.0020	0.106	1064.286	α-Phellandrene	0.002	<0.002	<20.000
Borneol	0.0020	0.094	937.698	α-Terpinene	0.002	<0.002	<20.000
β-Pinene	0.0020	0.046	461.508	α-Terpineol	0.002	<0.002	<20.000
Sabinene Hydrate	0.0020	0.041	406.746	β-Caryophyllene	0.002	<0.002	<20.000
α-Pinene	0.0020	0.029	292.460	Camphor	0.002	<0.002	<20.000
Cedrol	0.0020	0.029	289.286	Eucalyptol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.0020	0.018	184.921	γ-Terpinene	0.002	<0.002	<20.000
Ocimene	0.0020	0.010	97.222	Isoborneol	0.002	<0.002	<20.000
Endo-Fenchyl Alcohol	0.0020	0.010	96.032	Pulegol	0.002	<0.002	<20.000
Isopulegol	0.0020	0.009	92.063	Sabinene	0.002	<0.002	<20.000
Camphene	0.0020	0.009	87.698	Valencene	0.002	<0.002	<20.000
Guaiol	0.0020	0.008	81.349	<b>Total</b>		<b>2.236</b>	<b>22360.317</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.

Notes:



## Red Dirt Sungrown

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

Sample: 2202PLO0374.1694

Strain: Ghee Butter  
External Lot ID: GB1601272203; Batch#: GB1601272203; Batch Size: g  
Sample Received: 02/09/2022; Report Created: 02/14/2022; Expires: 02/14/2023

Sampling: ; Environment:

## Ghee Butter

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



### 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
---------	-----	-------	------	--------

### Heavy Metals

Pass

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	0.80	200.00	3.00	Pass
Cadmium	0.80	200.00	12.00	Pass
Lead	0.80	500.00	19.00	Pass
Mercury	0.80	100.00	10.00	Pass

### Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
---------	-----	-------	------	--------

