

## Red Dirt Sungrown

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

Sample: 2112PLO2440.10039

Strain: Motorbreath  
External Lot ID: ; Batch#: MB10262110; Batch Size: g  
Sample Received: 12/10/2021; Report Created: 12/15/2021; Expires: 12/15/2022

Sampling: ; Environment:

## Motorbreath

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

18.42%	0.06%	8.7%	0.33400 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	20.92	209160.00
Δ9-THC	0.04	0.08	770.00
Δ8-THC	0.04	0.73	7300.00
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	0.07	730.00
CBD	0.04	ND	ND
CBDV	0.04	ND	ND
CBN	0.04	ND	ND
CBGa	0.04	0.60	6010.00
CBG	0.04	0.08	790.00
CBC	0.04	ND	ND
<b>Total</b>		<b>22.48</b>	<b>224760.00</b>

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

Hops	Cinnamon	Orange	4.179%
Total Terpenes			

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Myrcene	0.002	0.958	9583.077	Isopulegol	0.002	0.012	121.923
β-Caryophyllene	0.002	0.799	7991.577	Guaiol	0.002	0.012	119.577
Limonene	0.002	0.644	6443.385	α-Cedrene	0.002	0.008	77.885
α-Terpineol	0.002	0.392	3921.423	3-Carene	0.002	<0.002	<20.000
Nerolidol	0.002	0.236	2364.231	α-Phellandrene	0.002	<0.002	<20.000
α-Humulene	0.002	0.223	2228.038	α-Terpinene	0.002	<0.002	<20.000
Linalool	0.002	0.158	1576.231	Camphor	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.149	1490.846	Endo-Fenchyl	0.002	<0.002	<20.000
Valencene	0.002	0.148	1479.731	Alcohol	0.002	<0.002	<20.000
β-Pinene	0.002	0.116	1163.346	Eucalyptol	0.002	<0.002	<20.000
α-Pinene	0.002	0.068	679.885	Farnesene	0.002	<0.002	<20.000
Cedrol	0.002	0.068	675.308	Fenchone	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.054	539.269	γ-Terpinene	0.002	<0.002	<20.000
Ocimene	0.002	0.040	397.692	Geraniol	0.002	<0.002	<20.000
Borneol	0.002	0.025	246.346	Isoborneol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.021	210.769	Menthol	0.002	<0.002	<20.000
Camphene	0.002	0.020	196.538	Nerol	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.016	157.731	Pulegol	0.002	<0.002	<20.000
Terpinolene	0.002	0.012	123.923	Sabinene	0.002	<0.002	<20.000
<b>Total</b>				<b>Total</b>			<b>4.17941788.731</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
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	12.00	Pass
Cadmium	0.80	200.00	38.00	Pass
Lead	0.80	500.00	17.00	Pass
Mercury	0.80	100.00	4.00	Pass

### Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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