

## Red Dirt Sungrown

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

Sample: 2109PLO1613.6660

Strain: Blueberry OG  
External Lot ID: ; Batch#: BB09032101; Batch Size: g  
Sample Received: 09/16/2021; Report Created: 09/22/2021; Expires: 09/22/2022

Sampling: ; Environment:

## Blueberry OG

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



## Safety

Pass Pesticides	Pass Microbials	Not Tested Mycotoxins
Not Tested Solvents	Pass Metals	Pass Foreign Matter



## Cannabinoids

21.48%	ND	11.7%	0.46000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	24.21	242100.00
Δ9-THC	0.04	0.25	2470.00
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	0.61	6140.00
CBG	0.04	ND	ND
CBC	0.04	ND	ND
<b>Total</b>		<b>25.07</b>	<b>250710.00</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

 Wood	 Hops	 Orange	2.046%
			Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
α-Cedrene	0.002	0.535	5350.612	3-Carene	0.002	<0.002	<20.000
β-Myrcene	0.002	0.501	5006.939	α-Phellandrene	0.002	<0.002	<20.000
Limonene	0.002	0.329	3288.163	α-Terpinene	0.002	<0.002	<20.000
Valencene	0.002	0.268	2683.673	β-Caryophyllene	0.002	<0.002	<20.000
Nerolidol	0.002	0.065	652.245	Camphor	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.058	580.000	Caryophyllene Oxide	0.002	<0.002	<20.000
α-Terpineol	0.002	0.048	476.327	Endo-Fenchyl Alcohol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.043	429.388	Alcohol	0.002	<0.002	<20.000
β-Pinene	0.002	0.043	427.347	Eucalyptol	0.002	<0.002	<20.000
α-Humulene	0.002	0.040	400.408	Fenchone	0.002	<0.002	<20.000
α-Pinene	0.002	0.031	312.653	γ-Terpinene	0.002	<0.002	<20.000
Linalool	0.002	0.025	247.755	Geraniol	0.002	<0.002	<20.000
Farnesene	0.002	0.012	115.510	Geranyl Acetate	0.002	<0.002	<20.000
Camphene	0.002	0.010	98.367	Isoborneol	0.002	<0.002	<20.000
Borneol	0.002	0.009	86.939	Isopulegol	0.002	<0.002	<20.000
Terpinolene	0.002	0.009	86.531	Menthol	0.002	<0.002	<20.000
Cedrol	0.002	0.007	73.878	Nerol	0.002	<0.002	<20.000
Guaiol	0.002	0.007	73.061	Ocimene	0.002	<0.002	<20.000
			66.122	Pulegol	0.002	<0.002	<20.000
				Sabinene	0.002	<0.002	<20.000
				<b>Total</b>		<b>2.046</b>	<b>2045.918</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	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	56.00	Pass
Lead	0.80	500.00	13.00	Pass
Mercury	0.80	100.00	ND	Pass

### Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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