

Red Dirt Sungrown

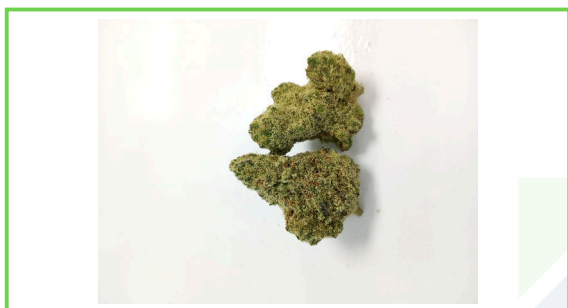
1101 N. Walnut St
Guthrie, OK 73044
sales@reddirtsungrown.com
(405) 243-7327
Lic. #GAAA-4IRN-M7KD

Sample: 2112PLO2440.10038

Strain: Blue Cookies
External Lot ID: ; Batch#: BC11132110; Batch Size: g
Sample Received: 12/10/2021; Report Created: 12/15/2021; Expires: 12/15/2022
Sampling: ; Environment:

Blue Cookies

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

25.33%	0.05%	8.8%	0.34100 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	27.82	278150.00
Δ9-THC	0.04	0.94	9350.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	0.06	570.00
CBD	0.04	ND	ND
CBDV	0.04	ND	ND
CBN	0.04	ND	ND
CBGa	0.04	0.79	7940.00
CBG	0.04	0.11	1090.00
CBC	0.04	ND	ND
Total		29.71	297100.00

Terpenes

			4.028%
Hops	Cinnamon	Orange	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Myrcene	0.002	1.342	13420.164	Isopulegol	0.002	0.011	108.033
β-Caryophyllene	0.002	0.510	5101.967	Terpinolene	0.002	0.010	95.861
Limonene	0.002	0.455	4551.803	3-Carene	0.002	<0.002	<20.000
α-Terpineol	0.002	0.289	2890.205	α-Phellandrene	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.250	2497.623	α-Terpinene	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.204	2035.738	Camphor	0.002	<0.002	<20.000
α-Humulene	0.002	0.173	1731.230	Endo-Fenchyl	0.002	<0.002	<20.000
α-Cedrene	0.002	0.139	1394.057	Alcohol	0.002	<0.002	<20.000
Nerolidol	0.002	0.128	1282.459	Eucalyptol	0.002	<0.002	<20.000
Linalool	0.002	0.117	1173.115	Farnesene	0.002	<0.002	<20.000
β-Pinene	0.002	0.111	1108.279	Fenchone	0.002	<0.002	<20.000
Valencene	0.002	0.079	793.730	γ-Terpinene	0.002	<0.002	<20.000
α-Pinene	0.002	0.054	539.549	Geraniol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.042	416.598	Guaiol	0.002	<0.002	<20.000
Ocimene	0.002	0.038	375.451	Isoborneol	0.002	<0.002	<20.000
Cedrol	0.002	0.026	258.566	Menthol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.017	174.959	Nerol	0.002	<0.002	<20.000
Borneol	0.002	0.017	168.934	Pulegol	0.002	<0.002	<20.000
Camphene	0.002	0.017	166.148	Sabinene	0.002	<0.002	<20.000
Total				Total			4.02840284.467

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	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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