

Red Dirt Sungrown

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

Sample: 2105PLO0709.2716

Strain: Spec Ops
External Lot ID: ; Batch#: SO04292106; Batch Size: g
Sample Received: 05/13/2021; Report Created: 05/19/2021; Expires: 05/19/2022

Sampling: ; Environment:

Spec Ops

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

20.59%	0.04%	8.8%	0.42000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	23.09	230890.00
Δ9-THC	0.02	0.35	3450.00
Δ8-THC	0.02	ND	ND
THCVa	0.00	ND	ND
THCV	0.02	ND	ND
CBDa	0.02	0.04	430.00
CBD	0.02	ND	ND
CBDV	0.02	ND	ND
CBN	0.02	ND	ND
CBGa	0.02	0.54	5420.00
CBG	0.02	0.34	3380.00
CBC	0.02	ND	ND
Total		24.36	243570.00

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

			2.887%
Cinnamon	Orange	Chamomile	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Caryophyllene	0.002	0.608	6080.000	Caryophyllene	0.002	0.007	70.000
R(+)-Limonene	0.002	0.458	4580.000	Oxide	0.002	0.005	50.000
α-Bisabolol	0.002	0.365	3650.000	Farnesene	0.002	<0.002	<20.000
β-Myrcene	0.002	0.209	2090.000	3-Carene	0.002	<0.002	<20.000
Cedrol	0.002	0.208	2080.000	α-Phellandrene	0.002	<0.002	<20.000
α-Humulene	0.002	0.202	2020.000	α-Terpinene	0.002	<0.002	<20.000
α-Cedrene	0.002	0.172	1720.000	Camphor	0.002	<0.002	<20.000
Guaiol	0.002	0.144	1440.000	Endo-Fenchyl	0.002	<0.002	<20.000
Nerolidol	0.002	0.097	970.000	Alcohol	0.002	<0.002	<20.000
β-Pinene	0.002	0.091	910.000	Eucalyptol	0.002	<0.002	<20.000
Valencene	0.002	0.068	680.000	Fenchone	0.002	<0.002	<20.000
α-Terpineol	0.002	0.065	650.000	γ-Terpinene	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.055	550.000	Geraniol	0.002	<0.002	<20.000
α-Pinene	0.002	0.048	480.000	Hexahydro Thymol	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.024	240.000	Isoborneol	0.002	<0.002	<20.000
Borneol	0.002	0.023	230.000	Linalool	0.002	<0.002	<20.000
Camphene	0.002	0.014	140.000	Nerol	0.002	<0.002	<20.000
Isopulegol	0.002	0.014	140.000	Ocimene	0.002	<0.002	<20.000
Terpinolene	0.002	0.010	100.000	Pulegol	0.002	<0.002	<20.000
				Sabinene	0.002	<0.002	<20.000
				Total		2.887	28870.000

Notes:

Certificate of Analysis

Red Dirt Sungrown

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

Sample: 2105PLO0709.2716

Strain: Spec Ops
External Lot ID: ; Batch#: SO04292106; Batch Size: g
Sample Received: 05/13/2021; Report Created: 05/19/2021; Expires: 05/19/2022

Sampling: ; Environment:

Spec Ops

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



Pesticides

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.500	0.500	ND	Pass
Azoxystrobin	0.200	0.200	ND	Pass
Bifenazate	0.200	0.200	ND	Pass
Etoazole	0.200	0.200	ND	Pass
Imazalil	0.200	0.200	ND	Pass
Imidacloprid	0.400	0.400	ND	Pass
Malathion	0.200	0.200	ND	Pass
Myclobutanil	0.200	0.200	ND	Pass
Permethrin	0.200	0.200	ND	Pass
Spinosad	0.200	0.200	ND	Pass
Spiromesifen	0.200	0.200	ND	Pass
Spirotetramat	0.200	0.200	ND	Pass
Tebuconazole	0.400	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	4	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	13.00	Pass
Cadmium	0.80	200.00	25.00	Pass
Lead	0.80	500.00	13.00	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

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