

Certificate of Analysis

Red Dirt Sungrown

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

Sample: 2106PLO0864.3352

Strain: Chemdawg #91
External Lot ID: ; Batch#: CD03122112; Batch Size: g
Sample Received: 06/08/2021; Report Created: 06/14/2021; Expires: 06/14/2022

Sampling: ; Environment:

Chemdawg #91

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

16.44%	ND	12.0%	0.51000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	16.99	169940.00
Δ9-THC	0.02	1.54	15410.00
Δ8-THC	0.02	ND	ND
THCVa	0.00	ND	ND
THCV	0.02	ND	ND
CBDa	0.02	ND	ND
CBD	0.02	ND	ND
CBDV	0.02	0.27	2700.00
CBN	0.02	ND	ND
CBGa	0.02	1.08	10770.00
CBG	0.02	0.14	1390.00
CBC	0.02	ND	ND
Total		20.02	200210.00

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

Hops	Chamomile	Cinnamon	1.355%
Total Terpenes			

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Myrcene	0.002	0.276	2760.000	Farnesene	0.002	0.003	30.000
α-Bisabolol	0.002	0.233	2330.000	Isopulegol	0.002	0.003	30.000
β-Caryophyllene	0.002	0.185	1850.000	3-Carene	0.002	<0.002	<20.000
Cedrol	0.002	0.130	1300.000	α-Phellandrene	0.002	<0.002	<20.000
R(+)-Limonene	0.002	0.097	970.000	α-Terpinene	0.002	<0.002	<20.000
α-Humulene	0.002	0.065	650.000	Camphene	0.002	<0.002	<20.000
Linalool	0.002	0.056	560.000	Camphor	0.002	<0.002	<20.000
Guaiol	0.002	0.053	530.000	Endo-Fenchyl	0.002	<0.002	<20.000
Nerolidol	0.002	0.044	440.000	Alcohol	0.002	<0.002	<20.000
β-Pinene	0.002	0.034	340.000	Eucalyptol	0.002	<0.002	<20.000
Valencene	0.002	0.034	340.000	Fenchone	0.002	<0.002	<20.000
α-Pinene	0.002	0.032	320.000	γ-Terpinene	0.002	<0.002	<20.000
α-Terpineol	0.002	0.026	260.000	Geraniol	0.002	<0.002	<20.000
Ocimene	0.002	0.025	250.000	Geranyl Acetate	0.002	<0.002	<20.000
α-Cedrene	0.002	0.022	220.000	Hexahydro Thymol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.014	140.000	Isoborneol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.013	130.000	Nerol	0.002	<0.002	<20.000
Terpinolene	0.002	0.007	70.000	Pulegol	0.002	<0.002	<20.000
Borneol	0.002	0.003	30.000	Sabinene	0.002	<0.002	<20.000
				Total			1.35513550.000

Notes:

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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	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	6.00	Pass
Cadmium	0.80	200.00	23.00	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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