

Red Dirt Sungrown

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

Sample: 2110PLO1954.7977

Strain: Under Cover Butter 10
External Lot ID: ; Batch#: UCBO9032106; Batch Size: g
Sample Received: 10/22/2021; Report Created: 10/29/2021; Expires: 10/29/2022

Sampling: ; Environment:

Under Cover Butter 10

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

24.27%	ND	10.9%	0.48000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	24.44	244400.00
Δ9-THC	0.04	2.84	28410.00
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	0.64	6400.00
CBG	0.04	0.18	1770.00
CBC	0.04	ND	ND
Total		28.10	280980.00

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	Orange	Cinnamon	2.244%
			Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Myrcene	0.002	0.548	5483.755	3-Carene	0.002	<0.002	<20.000
Nerolidol	0.002	0.426	4262.490	α-Phellandrene	0.002	<0.002	<20.000
β-Caryophyllene	0.002	0.323	3229.170	α-Terpinene	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.204	2042.767	Camphene	0.002	<0.002	<20.000
α-Humulene	0.002	0.120	1196.245	Camphor	0.002	<0.002	<20.000
Limonene	0.002	0.119	1190.672	Endo-Fenchyl Alcohol	0.002	<0.002	<20.000
α-Terpineol	0.002	0.111	1113.597	Eucalyptol	0.002	<0.002	<20.000
Valencene	0.002	0.070	695.692	Farnesene	0.002	<0.002	<20.000
Cedrol	0.002	0.051	509.051	Fenchone	0.002	<0.002	<20.000
Ocimene	0.002	0.040	398.933	γ-Terpinene	0.002	<0.002	<20.000
Linalool	0.002	0.039	389.802	Geraniol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.038	381.225	Isoborneol	0.002	<0.002	<20.000
α-Cedrene	0.002	0.038	377.787	Sabinene Hydrate	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.037	370.751	Menthol	0.002	<0.002	<20.000
β-Pinene	0.002	0.027	269.328	Nerol	0.002	<0.002	<20.000
Guaiol	0.002	0.016	162.964	Pulegol	0.002	<0.002	<20.000
α-Pinene	0.002	0.015	151.304	Sabinene	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.015	149.051	Terpinolene	0.002	<0.002	<20.000
Borneol	0.002	0.007	65.652	Total		2.244	22440.237

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	1	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	9.00	Pass
Cadmium	0.80	200.00	47.00	Pass
Lead	0.80	500.00	11.00	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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