

Red Dirt Sungrown

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

Sample: 2006PLO0240.0690

Strain: Mandarin Zkittlez
Batch#: MZ061512; Batch Size: g
Sample Received: 06/22/2020; Report Created: 06/24/2020; Expires: 07/24/2020
Sampling: ; Environment:

Mandarin Zkittlez

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



Safety

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

Cannabinoids

17.63% Total THC	ND Total CBD	9.4% Moisture
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Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.30	19.66	196600.00
Δ9-THC	0.30	0.39	3900.00
Δ8-THC	0.30	ND	ND
THCVa	0.30	ND	ND
THCV	0.30	ND	ND
CBDa	0.30	ND	ND
CBD	0.30	ND	ND
CBDV	0.30	ND	ND
CBN	0.30	ND	ND
CBGa	0.30	0.46	4600.00
CBG	0.30	ND	ND
CBC	0.30	ND	ND
Total		20.51	205100.00

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.

Terpenes

Cinnamon	Chamomile	Wood	0.99% Total Terpenes
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Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	mg/g		%	%	mg/g
β-Caryophyllene	0.00	0.23	2.3	Endo-Fenchyl Alcohol	0.00	<0.00	<0.0
α-Bisabolol	0.00	0.21	2.1	Eucalyptol	0.00	<0.00	<0.0
Guaiol	0.00	0.13	1.3	Farnesene	0.00	<0.00	<0.0
Linalool	0.00	0.11	1.1	Fenchone	0.00	<0.00	<0.0
R(+)-Limonene	0.00	0.10	1.0	γ-Terpinene	0.00	<0.00	<0.0
α-Humulene	0.00	0.10	1.0	Geraniol	0.00	<0.00	<0.0
β-Myrcene	0.00	0.04	0.4	Geranyl Acetate	0.00	<0.00	<0.0
α-Terpineol	0.00	0.03	0.3	Hexahydro Thymol	0.00	<0.00	<0.0
Caryophyllene Oxide	0.00	0.02	0.2	Isoborneol	0.00	<0.00	<0.0
β-Pinene	0.00	0.02	0.2	Isopulegol	0.00	<0.00	<0.0
α-Pinene	0.00	0.01	0.1	Nerol	0.00	<0.00	<0.0
3-Carene	0.00	<0.00	<0.0	Nerolidol	0.00	<0.00	<0.0
α-Cedrene	0.00	<0.00	<0.0	Ocimene	0.00	<0.00	<0.0
α-Phellandrene	0.00	<0.00	<0.0	Pulegol	0.00	<0.00	<0.0
α-Terpinene	0.00	<0.00	<0.0	Sabinene	0.00	<0.00	<0.0
Borneol	0.00	<0.00	<0.0	Sabinene Hydrate	0.00	<0.00	<0.0
Camphene	0.00	<0.00	<0.0	Terpinolene	0.00	<0.00	<0.0
Camphor	0.00	<0.00	<0.0	Valencene	0.00	<0.00	<0.0
Cedrol	0.00	<0.00	<0.0	Total		0.99	9.9

Notes:



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Pesticides

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Abamectin		0.500	ND	Pass
Azoxystrobin		0.500	ND	Pass
Bifenazate		0.500	ND	Pass
Etoxazole		0.500	ND	Pass
Imazalil		0.500	ND	Pass
Imidacloprid		0.500	ND	Pass
Malathion		0.500	ND	Pass
Myclobutanil		0.500	ND	Pass
Permethrin		0.500	ND	Pass
Spinosad		0.500	ND	Pass
Spiromesifen		0.500	ND	Pass
Spirotetramat		0.500	ND	Pass
Tebuconazole		0.500	ND	Pass

Microbials

Pass

Analyte	Limit CFU/g	Mass CFU/g	Status
E. Coli	1	ND	Pass
Salmonella	1	ND	Pass
Staphylococcus aureus	1	ND	Pass
Yeast & Mold	10000	3300	Pass

Residual Solvents

Not Tested

Analyte	LOQ	Limit	Mass	Status

Heavy Metals

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Arsenic	0.05	0.40	ND	Pass
Cadmium	0.05	0.40	ND	Pass
Lead	0.05	1.00	ND	Pass
Mercury	0.05	0.20	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status