

Red Dirt Sungrown

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

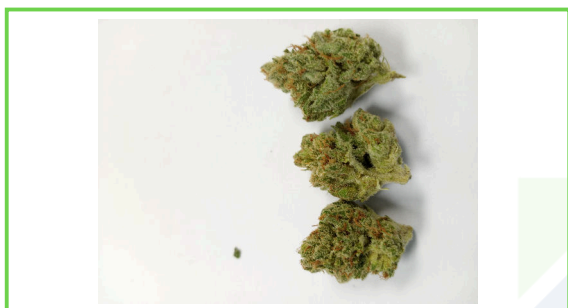
Sample: 2105PLO0754.2935

Strain: White Chocolate
External Lot ID: ; Batch#: WC05052118; Batch Size: g
Sample Received: 05/25/2021; Report Created: 05/25/2021; Expires: 05/25/2022

Sampling: ; Environment:

White Chocolate

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

15.96%	0.11%	10.1%	0.46000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	17.84	178400.00
Δ9-THC	0.02	0.32	3150.00
Δ8-THC	0.02	ND	ND
THCVa	0.00	ND	ND
THCV	0.02	ND	ND
CBDa	0.02	0.12	1220.00
CBD	0.02	ND	ND
CBDV	0.02	ND	ND
CBN	0.02	ND	ND
CBGa	0.02	0.52	5170.00
CBG	0.02	0.14	1440.00
CBC	0.02	ND	ND
Total		18.94	189380.00

Terpenes

			1.171%
Cinnamon	Orange	Chamomile	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Caryophyllene	0.002	0.354	3540.000	α-Phellandrene	0.002	<0.002	<20.000
R(+)-Limonene	0.002	0.161	1610.000	α-Terpinene	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.147	1470.000	Borneol	0.002	<0.002	<20.000
β-Myrcene	0.002	0.102	1020.000	Camphor	0.002	<0.002	<20.000
α-Humulene	0.002	0.073	730.000	Endo-Fenchyl	0.002	<0.002	<20.000
Linalool	0.002	0.072	720.000	Alcohol			
Cedrol	0.002	0.067	670.000	Eucalyptol	0.002	<0.002	<20.000
Guaiol	0.002	0.039	390.000	Farnesene	0.002	<0.002	<20.000
β-Pinene	0.002	0.028	280.000	Fenchone	0.002	<0.002	<20.000
α-Terpineol	0.002	0.024	240.000	γ-Terpinene	0.002	<0.002	<20.000
α-Cedrene	0.002	0.020	200.000	Geraniol	0.002	<0.002	<20.000
Valencene	0.002	0.019	190.000	Geranyl Acetate	0.002	<0.002	<20.000
Nerolidol	0.002	0.017	170.000	Hexahydro Thymol	0.002	<0.002	<20.000
α-Pinene	0.002	0.014	140.000	Isoborneol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.014	140.000	Nerol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.012	120.000	Ocimene	0.002	<0.002	<20.000
Camphene	0.002	0.005	50.000	Pulegol	0.002	<0.002	<20.000
Isopulegol	0.002	0.003	30.000	Sabinene	0.002	<0.002	<20.000
3-Carene	0.002	<0.002	<20.000	Terpinolene	0.002	<0.002	<20.000
				Total			1.17111710.000

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	0.500	0.500	ND	Pass
Azoxystrobin	0.200	0.200	ND	Pass
Bifenazate	0.200	0.200	ND	Pass
Etoxazole	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	14.00	Pass
Cadmium	0.80	200.00	58.00	Pass
Lead	0.80	500.00	35.00	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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