

Red Dirt Sungrown

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

Sample: 2105PLO0709.2711

Strain: Frozen Gelato 2.5
External Lot ID: ; Batch#: FG04292101; Batch Size: g
Sample Received: 05/13/2021; Report Created: 05/19/2021; Expires: 05/19/2022

Sampling: ; Environment:

Frozen Gelato 2.5

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

17.93%	0.02%	10.8%	0.42000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	19.99	199890.00
Δ9-THC	0.02	0.40	3980.00
Δ8-THC	0.02	ND	ND
THCVa	0.00	ND	ND
THCV	0.02	ND	ND
CBDa	0.02	0.02	210.00
CBD	0.02	ND	ND
CBDV	0.02	ND	ND
CBN	0.02	ND	ND
CBGa	0.02	0.71	7080.00
CBG	0.02	0.27	2660.00
CBC	0.02	ND	ND
Total		21.38	213820.00

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

			2.454%
Cinnamon	Wood	Orange	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Caryophyllene	0.002	0.588	5880.000	Caryophyllene	0.002	0.012	120.000
Cedrol	0.002	0.363	3630.000	Oxide	0.002	0.009	90.000
α-Cedrene	0.002	0.352	3520.000	Isopulegol	0.002	0.008	80.000
R(+)-Limonene	0.002	0.281	2810.000	Terpinolene	0.002	0.004	40.000
Geranyl Acetate	0.002	0.102	1020.000	Fenchone	0.002	<0.002	<20.000
α-Pinene	0.002	0.097	970.000	3-Carene	0.002	<0.002	<20.000
α-Humulene	0.002	0.089	890.000	α-Phellandrene	0.002	<0.002	<20.000
β-Pinene	0.002	0.079	790.000	α-Terpinene	0.002	<0.002	<20.000
Guaiol	0.002	0.076	760.000	Camphor	0.002	<0.002	<20.000
α-Terpineol	0.002	0.073	730.000	Endo-Fenchyl	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.061	610.000	Alcohol	0.002	<0.002	<20.000
Linalool	0.002	0.047	470.000	Eucalyptol	0.002	<0.002	<20.000
Ocimene	0.002	0.047	470.000	Farnesene	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.046	460.000	γ-Terpinene	0.002	<0.002	<20.000
Valencene	0.002	0.035	350.000	Geraniol	0.002	<0.002	<20.000
Nerolidol	0.002	0.034	340.000	Hexahydro Thymol	0.002	<0.002	<20.000
β-Myrcene	0.002	0.022	220.000	Isoborneol	0.002	<0.002	<20.000
Borneol	0.002	0.017	170.000	Nerol	0.002	<0.002	<20.000
Camphene	0.002	0.012	120.000	Pulegol	0.002	<0.002	<20.000
				Sabinene	0.002	<0.002	<20.000
				Total		2.454	24540.000

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	24.00	Pass
Cadmium	0.80	200.00	72.00	Pass
Lead	0.80	500.00	27.00	Pass
Mercury	0.80	100.00	1.00	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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