

Red Dirt Sungrown

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

Sample: 2112PLO2641.0928

Strain: Super Lemon Haze
External Lot ID: ; Batch#: SLH12162107; Batch Size: g
Sample Received: 01/03/2022; Report Created: 01/05/2022; Expires: 01/05/2023
Sampling: ; Environment:

Super Lemon Haze

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



Safety

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

Cannabinoids

22.78%	0.07%	8.8%	0.33800 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	25.24	252378.00
Δ9-THC	0.04	0.64	6439.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	0.08	788.00
CBD	0.04	ND	ND
CBDV	0.04	ND	ND
CBN	0.04	<LOQ	<LOQ
CBGa	0.04	1.42	14215.00
CBG	0.04	0.22	2179.00
CBC	0.04	ND	ND
Total		27.60	275999.00

Terpenes

			2.037%
Turpentine	Cinnamon	Earthy	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
Terpinolene	0.002	0.432	4321.793	Linalool	0.002	0.010	100.717
β-Caryophyllene	0.002	0.350	3502.430	Sabinene Hydrate	0.002	0.010	97.410
Ocimene	0.002	0.271	2708.367	Geranyl Acetate	0.002	0.007	73.347
β-Myrcene	0.002	0.161	1613.506	Borneol	0.002	0.006	55.697
α-Humulene	0.002	0.155	1547.131	Sabinene	0.002	0.005	48.526
β-Pinene	0.002	0.073	734.542	Guaiol	0.002	0.003	34.263
α-Phellandrene	0.002	0.064	635.697	Camphene	0.002	<0.002	<20.000
Nerolidol	0.002	0.063	631.155	Camphor	0.002	<0.002	<20.000
Limonene	0.002	0.062	621.235	Endo-Fenchyl	0.002	<0.002	<20.000
α-Terpinene	0.002	0.060	602.191	Alcohol			
α-Cedrene	0.002	0.054	539.482	Eucalyptol	0.002	<0.002	<20.000
α-Pinene	0.002	0.053	531.036	Farnesene	0.002	<0.002	<20.000
α-Terpineol	0.002	0.040	397.689	Fenchone	0.002	<0.002	<20.000
Valencene	0.002	0.040	395.378	Geraniol	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.037	373.586	Isoborneol	0.002	<0.002	<20.000
3-Carene	0.002	0.029	291.315	Isopulegol	0.002	<0.002	<20.000
Cedrol	0.002	0.027	272.311	Menthol	0.002	<0.002	<20.000
γ-Terpinene	0.002	0.013	127.928	Nerol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.011	111.474	Pulegol	0.002	<0.002	<20.000
Total				Total			2.03720368.207

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	0.160	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	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	11.00	Pass
Cadmium	0.80	200.00	30.00	Pass
Lead	0.80	500.00	35.00	Pass
Mercury	0.80	100.00	3.00	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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