

Certificate of Analysis

Red Dirt Sungrown

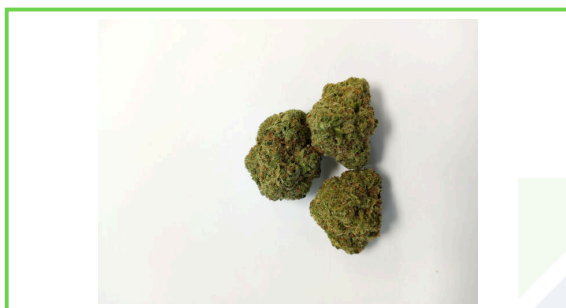
1101 N. Walnut St
Guthrie, OK 73044
sales@reddirtsungrown.com
(405) 243-7327
Lic. #GAAA-4IRN-M7KD

Sample: 2108PLO1326.5488

Strain: Guava Gelato
External Lot ID: ; Batch#: GG06252113; Batch Size: g
Sample Received: 08/11/2021; Report Created: 08/16/2021; Expires: 08/16/2022
Sampling: ; Environment:

Guava Gelato

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

16.01%	ND	10.7%	0.46000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	17.20	171980.00
Δ9-THC	0.02	0.92	9240.00
Δ8-THC	0.02	ND	ND
THCVa	0.00	ND	ND
THCV	0.02	ND	ND
CBDa	0.02	ND	ND
CBD	0.02	ND	ND
CBDV	0.02	ND	ND
CBN	0.02	ND	ND
CBGa	0.02	0.98	9750.00
CBG	0.02	0.10	1010.00
CBC	0.02	0.06	600.00
Total		19.26	192580.00

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

Wood	Chamomile	Clove	1.170%
			Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
α-Cedrene	0.002	0.330	3298.824	α-Pinene	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.232	2318.039	α-Terpinene	0.002	<0.002	<20.000
Sabinene	0.002	0.191	1909.216	β-Caryophyllene	0.002	<0.002	<20.000
Linalool	0.002	0.091	910.000	β-Pinene	0.002	<0.002	<20.000
Nerolidol	0.002	0.069	685.686	Borneol	0.002	<0.002	<20.000
β-Myrcene	0.002	0.045	450.392	Camphor	0.002	<0.002	<20.000
α-Terpineol	0.002	0.040	400.980	Caryophyllene	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.036	358.824	Oxide	0.002	<0.002	<20.000
Cedrol	0.002	0.034	340.392	Endo-Fenchyl	0.002	<0.002	<20.000
Valencene	0.002	0.024	241.765	Alcohol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.022	219.608	Eucalyptol	0.002	<0.002	<20.000
Isoborneol	0.002	0.014	144.314	Farnesene	0.002	<0.002	<20.000
Guaiol	0.002	0.011	106.863	Fenchone	0.002	<0.002	<20.000
Limonene	0.002	0.010	96.667	γ-Terpinene	0.002	<0.002	<20.000
Camphene	0.002	0.008	79.412	Geraniol	0.002	<0.002	<20.000
Terpinolene	0.002	0.008	77.451	Isopulegol	0.002	<0.002	<20.000
α-Humulene	0.002	0.007	65.882	Menthol	0.002	<0.002	<20.000
3-Carene	0.002	<0.002	<20.000	Nerol	0.002	<0.002	<20.000
α-Phellandrene	0.002	<0.002	<20.000	Ocimene	0.002	<0.002	<20.000
				Pulegol	0.002	<0.002	<20.000
				Total		1.17011704	314

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
Etoazole	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	ND	Pass
Cadmium	0.80	200.00	ND	Pass
Lead	0.80	500.00	ND	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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