

Red Dirt Sungrown

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

Sample: 2108PLO1452.5939

Strain: Gorilla Butter F2#2
External Lot ID: ; Batch#: GB06252116; Batch Size: g
Sample Received: 08/25/2021; Report Created: 08/30/2021; Expires: 08/30/2022

Sampling: ; Environment:

Gorilla Butter F2#2

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

20.05%	ND	10.2%	0.45000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	21.14	211390.00
Δ9-THC	0.04	1.51	15110.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	ND	ND
CBD	0.04	ND	ND
CBDV	0.04	ND	ND
CBN	0.04	ND	ND
CBGa	0.04	0.32	3170.00
CBG	0.04	ND	ND
CBC	0.04	ND	ND
Total		22.97	229670.00

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	 Orange	 Chamomile	1.761%
			Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
α-Cedrene	0.002	0.529	5292.000	Camphene	0.002	0.009	88.800
Limonene	0.002	0.308	3077.200	Terpinolene	0.002	0.006	59.600
α-Bisabolol	0.002	0.161	1612.400	Farnesene	0.002	0.004	38.400
Nerolidol	0.002	0.154	1541.200	3-Carene	0.002	<0.002	<20.000
α-Terpineol	0.002	0.127	1267.200	α-Phellandrene	0.002	<0.002	<20.000
Valencene	0.002	0.111	1106.800	α-Terpinene	0.002	<0.002	<20.000
α-Pinene	0.002	0.051	509.600	β-Caryophyllene	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.051	507.200	β-Myrcene	0.002	<0.002	<20.000
β-Pinene	0.002	0.047	472.400	Camphor	0.002	<0.002	<20.000
Linalool	0.002	0.044	438.800	Caryophyllene Oxide	0.002	<0.002	<20.000
α-Humulene	0.002	0.026	264.000	Endo-Fenchyl	0.002	<0.002	<20.000
Sabinene	0.002	0.024	244.400	Alcohol			
Cedrol	0.002	0.023	232.400	Eucalyptol	0.002	<0.002	<20.000
Guaiol	0.002	0.022	217.200	Fenchone	0.002	<0.002	<20.000
Borneol	0.002	0.020	196.000	γ-Terpinene	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.012	116.000	Isoborneol	0.002	<0.002	<20.000
Ocimene	0.002	0.011	112.800	Menthol	0.002	<0.002	<20.000
Isopulegol	0.002	0.011	110.400	Nerol	0.002	<0.002	<20.000
Geraniol	0.002	0.011	110.000	Pulegol	0.002	<0.002	<20.000
Total				Total			1.76117614.800

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	5.00	Pass
Cadmium	0.80	200.00	78.00	Pass
Lead	0.80	500.00	5.00	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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