

Red Dirt Sungrown

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

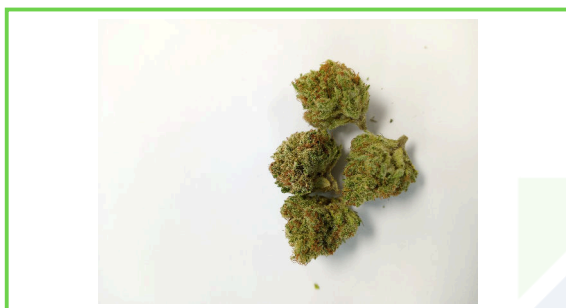
Sample: 2106PLO0864.3342

Strain: Blue Dream
External Lot ID: ; Batch#: BD05252101; Batch Size: g
Sample Received: 06/08/2021; Report Created: 06/12/2021; Expires: 06/12/2022

Sampling: ; Environment:

Blue Dream

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

16.21%	ND	11.0%	0.50000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	17.99	179900.00
Δ9-THC	0.02	0.44	4370.00
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	0.54	5360.00
CBG	0.02	0.06	570.00
CBC	0.02	ND	ND
Total		19.02	190200.00

Terpenes

			0.876%
Hops	Wood	Pine	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Myrcene	0.002	0.220	2200.000	Borneol	0.002	<0.002	<20.000
Caryophyllene	0.002	0.101	1010.000	Camphene	0.002	<0.002	<20.000
Oxide	0.002	0.093	930.000	Camphor	0.002	<0.002	<20.000
α-Pinene	0.002	0.077	770.000	Endo-Fenchyl	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.065	650.000	Alcohol	0.002	<0.002	<20.000
Linalool	0.002	0.063	630.000	Eucalyptol	0.002	<0.002	<20.000
β-Caryophyllene	0.002	0.053	530.000	Farnesene	0.002	<0.002	<20.000
β-Pinene	0.002	0.052	520.000	Fenchone	0.002	<0.002	<20.000
R(+)-Limonene	0.002	0.051	510.000	γ-Terpinene	0.002	<0.002	<20.000
Cedrol	0.002	0.025	250.000	Geraniol	0.002	<0.002	<20.000
Guaiol	0.002	0.022	220.000	Geranyl Acetate	0.002	<0.002	<20.000
α-Humulene	0.002	0.019	190.000	Hexahydro Thymol	0.002	<0.002	<20.000
α-Cedrene	0.002	0.016	160.000	Isoborneol	0.002	<0.002	<20.000
α-Terpineol	0.002	0.010	100.000	Isopulegol	0.002	<0.002	<20.000
Valencene	0.002	0.006	60.000	Nerol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.003	30.000	Ocimene	0.002	<0.002	<20.000
Nerolidol	0.002	<0.002	<20.000	Pulegol	0.002	<0.002	<20.000
3-Carene	0.002	<0.002	<20.000	Sabinene	0.002	<0.002	<20.000
α-Phellandrene	0.002	<0.002	<20.000	Terpinolene	0.002	<0.002	<20.000
α-Terpinene	0.002	<0.002	<20.000	Total			0.8768760.000

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	45.00	Pass
Lead	0.80	500.00	17.00	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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