

Red Dirt Sungrown

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

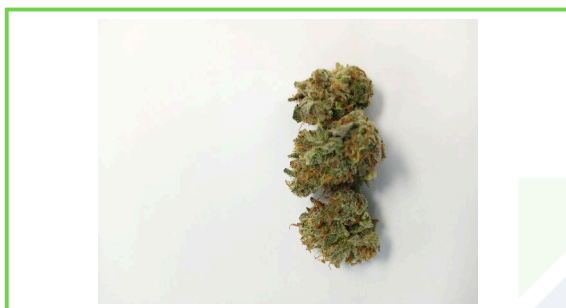
Sample: 2105PLO0754.2919

Strain: Big Cat Kush
External Lot ID: ; Batch#: BCK05052102; Batch Size: g
Sample Received: 05/25/2021; Report Created: 05/25/2021; Expires: 05/25/2022

Sampling: ; Environment:

Big Cat Kush

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

18.20%	0.05%	13.0%	0.46000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	20.56	205590.00
Δ9-THC	0.02	0.17	1710.00
Δ8-THC	0.02	0.43	4280.00
THCVa	0.00	ND	ND
THCV	0.02	ND	ND
CBDa	0.02	0.06	550.00
CBD	0.02	ND	ND
CBDV	0.02	ND	ND
CBN	0.02	ND	ND
CBGa	0.02	0.56	5570.00
CBG	0.02	0.34	3370.00
CBC	0.02	0.09	930.00
Total		22.20	222000.00

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

			1.592%
Orange	Cinnamon	Pine	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
R(+)-Limonene	0.002	0.362	3620.000	3-Carene	0.002	<0.002	<20.000
β-Caryophyllene	0.002	0.308	3080.000	α-Phellandrene	0.002	<0.002	<20.000
α-Pinene	0.002	0.116	1160.000	α-Terpinene	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.103	1030.000	Borneol	0.002	<0.002	<20.000
Ocimene	0.002	0.089	890.000	Camphor	0.002	<0.002	<20.000
Cedrol	0.002	0.082	820.000	Caryophyllene Oxide	0.002	<0.002	<20.000
β-Pinene	0.002	0.077	770.000	Endo-Fenchyl	0.002	<0.002	<20.000
α-Cedrene	0.002	0.068	680.000	Alcohol	0.002	<0.002	<20.000
α-Humulene	0.002	0.064	640.000	Eucalyptol	0.002	<0.002	<20.000
Linalool	0.002	0.061	610.000	Farnesene	0.002	<0.002	<20.000
α-Terpineol	0.002	0.055	550.000	Fenchone	0.002	<0.002	<20.000
Geranyl Acetate	0.002	0.045	450.000	γ-Terpinene	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.045	450.000	Geraniol	0.002	<0.002	<20.000
Valencene	0.002	0.040	400.000	Guaiol	0.002	<0.002	<20.000
β-Myrcene	0.002	0.029	290.000	Hexahydro Thymol	0.002	<0.002	<20.000
Nerolidol	0.002	0.024	240.000	Isoborneol	0.002	<0.002	<20.000
Camphene	0.002	0.012	120.000	Nerol	0.002	<0.002	<20.000
Isopulegol	0.002	0.008	80.000	Pulegol	0.002	<0.002	<20.000
Terpinolene	0.002	0.004	40.000	Sabinene	0.002	<0.002	<20.000
				Total		1.592	15920.000

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
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	1	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	33.00	Pass
Lead	0.80	500.00	41.00	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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