

Red Dirt Sungrown

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

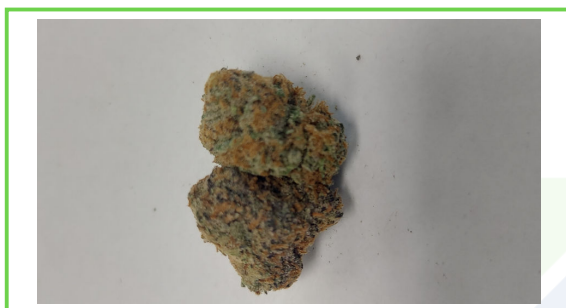
Sample: 2111PLO2273.9299

Strain: Big Cat Kush
External Lot ID: ; Batch#: BCK11032105; Batch Size: g
Sample Received: 11/23/2021; Report Created: 12/03/2021; Expires: 12/03/2022

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

19.48%	0.05%	8.5%	0.31500 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	21.64	216393.00
Δ9-THC	0.04	0.50	5013.00
Δ8-THC	0.04	ND	ND
THCVa	0.00	ND	ND
THCV	0.04	ND	ND
CBDa	0.04	0.06	621.00
CBD	0.04	ND	ND
CBDV	0.04	<LOQ	<LOQ
CBN	0.04	ND	ND
CBGa	0.04	0.51	5077.00
CBG	0.04	0.14	1401.00
CBC	0.04	<LOQ	<LOQ
Total		22.85	228505.00

1 Unit = .3647g
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

			1.767%
Cinnamon	Pine	Chamomile	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
β-Caryophyllene	0.002	0.362	3623.852	3-Carene	0.002	<0.002	<20.000
α-Terpineol	0.002	0.244	2442.218	α-Phellandrene	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.202	2020.934	α-Terpinene	0.002	<0.002	<20.000
Nerolidol	0.002	0.193	1925.370	Camphor	0.002	<0.002	<20.000
α-Cedrene	0.002	0.147	1473.696	Endo-Fenchyl	0.002	<0.002	<20.000
Limonene	0.002	0.107	1065.525	Alcohol			
α-Humulene	0.002	0.091	910.467	Eucalyptol	0.002	<0.002	<20.000
α-Pinene	0.002	0.073	728.833	Farnesene	0.002	<0.002	<20.000
Valencene	0.002	0.066	658.599	Fenchone	0.002	<0.002	<20.000
Linalool	0.002	0.066	655.798	γ-Terpinene	0.002	<0.002	<20.000
β-Pinene	0.002	0.058	576.420	Geraniol	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.057	565.214	Geranyl Acetate	0.002	<0.002	<20.000
Ocimene	0.002	0.029	292.101	Guaiol	0.002	<0.002	<20.000
Caryophyllene Oxide	0.002	0.019	189.027	Isoborneol	0.002	<0.002	<20.000
Cedrol	0.002	0.015	147.393	Menthol	0.002	<0.002	<20.000
Borneol	0.002	0.012	117.198	Nerol	0.002	<0.002	<20.000
Isopulegol	0.002	0.011	113.268	Pulegol	0.002	<0.002	<20.000
Camphene	0.002	0.010	98.444	Sabinene	0.002	<0.002	<20.000
β-Myrcene	0.002	0.006	64.319	Terpinolene	0.002	<0.002	<20.000
				Total			1.76717668.677

Notes:

Certificate of Analysis

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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	6.00	Pass
Cadmium	0.80	200.00	49.00	Pass
Lead	0.80	500.00	10.00	Pass
Mercury	0.80	100.00	ND	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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