

Red Dirt Sungrown

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

Sample: 2108PLO1326.5510

Strain: Platinum Kush Breath
External Lot ID: ; Batch#: PKB07282108; Batch Size: g
Sample Received: 08/11/2021; Report Created: 08/16/2021; Expires: 08/16/2022

Sampling: ; Environment:

Platinum Kush Breath

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

18.66%	ND	10.2%	0.48000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.04	20.76	207600.00
Δ9-THC	0.04	0.45	4510.00
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	0.61	6090.00
CBG	0.04	ND	ND
CBC	0.04	0.16	1630.00
Total		21.98	219830.00

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.

Terpenes

			2.041%
Wood	Chamomile	Orange	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
α-Cedrene	0.002	0.644	6436.604	α-Terpinene	0.002	<0.002	<20.000
α-Bisabolol	0.002	0.358	3576.981	β-Caryophyllene	0.002	<0.002	<20.000
Limonene	0.002	0.245	2450.943	β-Pinene	0.002	<0.002	<20.000
Sabinene	0.002	0.228	2275.094	Borneol	0.002	<0.002	<20.000
Linalool	0.002	0.221	2207.547	Camphor	0.002	<0.002	<20.000
β-Myrcene	0.002	0.077	767.170	Caryophyllene Oxide	0.002	<0.002	<20.000
Nerolidol	0.002	0.057	569.434	Endo-Fenchyl	0.002	<0.002	<20.000
α-Terpineol	0.002	0.047	465.283	Alcohol	0.002	<0.002	<20.000
Cedrol	0.002	0.042	420.000	Eucalyptol	0.002	<0.002	<20.000
Valencene	0.002	0.034	344.906	Fenchone	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.020	195.849	γ-Terpinene	0.002	<0.002	<20.000
α-Humulene	0.002	0.019	194.717	Geraniol	0.002	<0.002	<20.000
Isoborneol	0.002	0.018	183.019	Geranyl Acetate	0.002	<0.002	<20.000
Guaiol	0.002	0.016	161.509	Isopulegol	0.002	<0.002	<20.000
Camphene	0.002	0.013	130.566	Menthol	0.002	<0.002	<20.000
Farnesene	0.002	0.003	31.698	Nerol	0.002	<0.002	<20.000
3-Carene	0.002	<0.002	<20.000	Ocimene	0.002	<0.002	<20.000
α-Phellandrene	0.002	<0.002	<20.000	Pulegol	0.002	<0.002	<20.000
α-Pinene	0.002	<0.002	<20.000	Terpinolene	0.002	<0.002	<20.000
Total				Total		2.04120411	321

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	9.00	Pass
Cadmium	0.80	200.00	39.00	Pass
Lead	0.80	500.00	67.00	Pass
Mercury	0.80	100.00	3.00	Pass

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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