

## Green Roots Grow

2236 NW 10th St  
Oklahoma City, OK 73107  
greenrootsgrow@gmail.com  
(402) 309-6125  
Lic. #GAAA-NJJZ-WD70

## Sample: 2107PLO1069.4180

Strain: GMO  
External Lot ID: ; Batch#: GR78; Batch Size: g  
Sample Received: 07/06/2021; Report Created: 07/09/2021; Expires: 07/09/2022

Sampling: ; Environment:

## GMO

Plant, Flower - Cured, Indoor  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Safety

Pass Pesticides	Pass Microbials	Not Tested Mycotoxins
Not Tested Solvents	Pass Metals	Pass Foreign Matter

## Cannabinoids

17.48%	ND	12.2%	0.59000 aw
Total THC	Total CBD	Moisture	Water Activity

Analyte	LOQ	Mass	Mass
	%	%	PPM
THCa	0.02	19.74	197390.00
Δ9-THC	0.02	0.17	1660.00
Δ8-THC	0.02	ND	ND
THCVa	0.00	ND	ND
THCV	0.02	0.41	4110.00
CBDa	0.02	ND	ND
CBD	0.02	ND	ND
CBDV	0.02	ND	ND
CBN	0.02	ND	ND
CBGa	0.02	0.62	6220.00
CBG	0.02	ND	ND
CBC	0.02	ND	ND
<b>Total</b>		<b>20.94</b>	<b>209380.00</b>

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

Orange	Cinnamon	Wood	2.115%
Total Orange	Total Cinnamon	Total Wood	Total Terpenes

Analyte	LOQ	Mass	Mass	Analyte	LOQ	Mass	Mass
	%	%	PPM		%	%	PPM
Limonene	0.002	0.437	4370.833	Nerol	0.002	0.017	168.056
β-Caryophyllene	0.002	0.268	2681.944	Cedrol	0.002	0.016	155.556
α-Cedrene	0.002	0.231	2310.714	Caryophyllene Oxide	0.002	0.013	128.571
β-Myrcene	0.002	0.131	1306.548	Camphor	0.002	0.013	125.992
Geranyl Acetate	0.002	0.105	1046.627	Terpinolene	0.002	0.010	103.770
Linalool	0.002	0.104	1043.452	α-Bisabolol	0.002	0.009	88.095
α-Terpineol	0.002	0.095	945.833	Fenchone	0.002	0.006	56.746
Valencene	0.002	0.086	861.905	Farnesene	0.002	0.002	20.635
α-Humulene	0.002	0.085	845.833	3-Carene	0.002	<0.002	<20.000
β-Pinene	0.002	0.081	809.722	α-Phellandrene	0.002	<0.002	<20.000
Nerolidol	0.002	0.079	785.119	α-Terpinene	0.002	<0.002	<20.000
Sabinene Hydrate	0.002	0.074	742.460	Endo-Fenchyl Alcohol	0.002	<0.002	<20.000
Ocimene	0.002	0.068	676.190	Eucalyptol	0.002	<0.002	<20.000
α-Pinene	0.002	0.061	606.349	γ-Terpinene	0.002	<0.002	<20.000
Guaial	0.002	0.034	343.056	Isoborneol	0.002	<0.002	<20.000
Geraniol	0.002	0.031	310.516	Menthol	0.002	<0.002	<20.000
Borneol	0.002	0.025	246.627	Pulegol	0.002	<0.002	<20.000
Camphene	0.002	0.019	192.659	Sabinene	0.002	<0.002	<20.000
Isopulegol	0.002	0.018	180.357	<b>Total</b>			<b>2.11521154.167</b>

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	13.00	Pass
Cadmium	0.80	200.00	5.00	Pass
Lead	0.80	500.00	7.00	Pass
Mercury	0.80	100.00	4.00	Pass

### Mycotoxins

Not Tested

Analyte	LOQ	Limit	Mass	Status
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