

## Green Roots Grow

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

Sample: 2107PLO1069.4179

Strain: Gelato #41  
External Lot ID: ; Batch#: GR77; Batch Size: g  
Sample Received: 07/06/2021; Report Created: 07/09/2021; Expires: 07/09/2022

Sampling: ; Environment:

## Gelato #41

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



## Safety

|                        |                    |                          |
|------------------------|--------------------|--------------------------|
| Pass<br>Pesticides     | Pass<br>Microbials | Not Tested<br>Mycotoxins |
| Not Tested<br>Solvents | Pass<br>Metals     | Pass<br>Foreign Matter   |

## Cannabinoids

|           |           |          |                |
|-----------|-----------|----------|----------------|
| 16.67%    | ND        | 13.9%    | 0.60000 aw     |
| Total THC | Total CBD | Moisture | Water Activity |

| Analyte      | LOQ  | Mass         | Mass             |
|--------------|------|--------------|------------------|
|              | %    | %            | PPM              |
| THCa         | 0.02 | 19.01        | 190110.00        |
| Δ9-THC       | 0.02 | ND           | ND               |
| Δ8-THC       | 0.02 | ND           | ND               |
| THCVa        | 0.00 | ND           | ND               |
| THCV         | 0.02 | 0.33         | 3310.00          |
| CBDa         | 0.02 | ND           | ND               |
| CBD          | 0.02 | ND           | ND               |
| CBDV         | 0.02 | ND           | ND               |
| CBN          | 0.02 | ND           | ND               |
| CBGa         | 0.02 | 0.51         | 5050.00          |
| CBG          | 0.02 | ND           | ND               |
| CBC          | 0.02 | ND           | ND               |
| <b>Total</b> |      | <b>19.85</b> | <b>198470.00</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

|   |   |   |                |
|---|---|---|----------------|
|  |  |  | 2.524%         |
| Cinnamon  | Orange  | Wood  | Total Terpenes |

| Analyte          | LOQ   | Mass  | Mass     | Analyte              | LOQ   | Mass   | Mass                  |
|------------------|-------|-------|----------|----------------------|-------|--------|-----------------------|
|                  | %     | %     | PPM      |                      | %     | %      | PPM                   |
| β-Caryophyllene  | 0.002 | 0.449 | 4491.456 | Borneol              | 0.002 | 0.021  | 208.544               |
| Limonene         | 0.002 | 0.413 | 4130.291 | Camphene             | 0.002 | 0.017  | 167.573               |
| α-Cedrene        | 0.002 | 0.383 | 3826.796 | Nerol                | 0.002 | 0.014  | 139.417               |
| Linalool         | 0.002 | 0.189 | 1888.155 | Guaiol               | 0.002 | 0.014  | 137.087               |
| β-Myrcene        | 0.002 | 0.155 | 1553.204 | Camphor              | 0.002 | 0.013  | 127.961               |
| α-Humulene       | 0.002 | 0.129 | 1286.990 | Caryophyllene Oxide  | 0.002 | 0.009  | 90.874                |
| Geranyl Acetate  | 0.002 | 0.100 | 1004.466 | Fenchone             | 0.002 | 0.009  | 90.097                |
| Ocimene          | 0.002 | 0.083 | 826.408  | Menthol              | 0.002 | 0.009  | 85.631                |
| α-Terpineol      | 0.002 | 0.079 | 794.369  | Farnesene            | 0.002 | 0.003  | 32.621                |
| β-Pinene         | 0.002 | 0.072 | 715.728  | 3-Carene             | 0.002 | <0.002 | <20.000               |
| Nerolidol        | 0.002 | 0.071 | 714.757  | α-Phellandrene       | 0.002 | <0.002 | <20.000               |
| α-Pinene         | 0.002 | 0.063 | 627.184  | α-Terpinene          | 0.002 | <0.002 | <20.000               |
| Sabinene Hydrate | 0.002 | 0.061 | 611.650  | Endo-Fenchyl Alcohol | 0.002 | <0.002 | <20.000               |
| Valencene        | 0.002 | 0.049 | 486.214  | Eucalyptol           | 0.002 | <0.002 | <20.000               |
| Geraniol         | 0.002 | 0.031 | 314.369  | γ-Terpinene          | 0.002 | <0.002 | <20.000               |
| Terpinolene      | 0.002 | 0.023 | 231.845  | Isoborneol           | 0.002 | <0.002 | <20.000               |
| Cedrol           | 0.002 | 0.023 | 230.874  | Pulegol              | 0.002 | <0.002 | <20.000               |
| Isopulegol       | 0.002 | 0.021 | 213.010  | Sabinene             | 0.002 | <0.002 | <20.000               |
| α-Bisabolol      | 0.002 | 0.021 | 210.097  | <b>Total</b>         |       |        | <b>2.52425237.670</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   |
| 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 |
|---------|-----|-------|------|--------|
|---------|-----|-------|------|--------|

### 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 |
|---------|-----|-------|------|--------|
|---------|-----|-------|------|--------|