

# Certificate of Analysis

## Red Dirt Sungrown

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

Sample: 2006PLO0240.0695

Strain: Citral Glue  
Batch#: CG061519; Batch Size: g  
Sample Received: 06/22/2020; Report Created: 06/24/2020; Expires: 07/24/2020

Sampling: ; Environment:

## Citral Glue

Plant, Flower - Cured  
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

|                     |                 |                  |
|---------------------|-----------------|------------------|
| 19.87%<br>Total THC | ND<br>Total CBD | 9.3%<br>Moisture |
|---------------------|-----------------|------------------|

| Analyte      | LOQ  | Mass         | Mass             |
|--------------|------|--------------|------------------|
|              | %    | %            | PPM              |
| THCa         | 0.30 | 21.41        | 214100.00        |
| Δ9-THC       | 0.30 | 1.09         | 10900.00         |
| Δ8-THC       | 0.30 | ND           | ND               |
| THCVa        | 0.30 | ND           | ND               |
| THCV         | 0.30 | ND           | ND               |
| CBDa         | 0.30 | ND           | ND               |
| CBD          | 0.30 | ND           | ND               |
| CBDV         | 0.30 | ND           | ND               |
| CBN          | 0.30 | ND           | ND               |
| CBGa         | 0.30 | 0.50         | 5000.00          |
| CBG          | 0.30 | ND           | ND               |
| CBC          | 0.30 | ND           | ND               |
| <b>Total</b> |      | <b>23.00</b> | <b>230000.00</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

|      |          |        |                         |
|------|----------|--------|-------------------------|
| Hops | Cinnamon | Orange | 2.06%<br>Total Terpenes |
|------|----------|--------|-------------------------|

| Analyte              | LOQ  | Mass  | Mass | Analyte          | LOQ  | Mass        | Mass        |
|----------------------|------|-------|------|------------------|------|-------------|-------------|
|                      | %    | %     | mg/g |                  | %    | %           | mg/g        |
| β-Myrcene            | 0.00 | 0.71  | 7.1  | Eucalyptol       | 0.00 | <0.00       | <0.0        |
| β-Caryophyllene      | 0.00 | 0.57  | 5.7  | Farnesene        | 0.00 | <0.00       | <0.0        |
| α-Humulene           | 0.00 | 0.29  | 2.9  | Fenchone         | 0.00 | <0.00       | <0.0        |
| R(+)-Limonene        | 0.00 | 0.27  | 2.7  | γ-Terpinene      | 0.00 | <0.00       | <0.0        |
| Linalool             | 0.00 | 0.14  | 1.4  | Geraniol         | 0.00 | <0.00       | <0.0        |
| α-Terpineol          | 0.00 | 0.08  | 0.8  | Geranyl Acetate  | 0.00 | <0.00       | <0.0        |
| 3-Carene             | 0.00 | <0.00 | <0.0 | Guaiol           | 0.00 | <0.00       | <0.0        |
| α-Bisabolol          | 0.00 | <0.00 | <0.0 | Hexahydro Thymol | 0.00 | <0.00       | <0.0        |
| α-Cedrene            | 0.00 | <0.00 | <0.0 | Isoborneol       | 0.00 | <0.00       | <0.0        |
| α-Phellandrene       | 0.00 | <0.00 | <0.0 | Isopulegol       | 0.00 | <0.00       | <0.0        |
| α-Pinene             | 0.00 | <0.00 | <0.0 | Nerol            | 0.00 | <0.00       | <0.0        |
| α-Terpinene          | 0.00 | <0.00 | <0.0 | Nerolidol        | 0.00 | <0.00       | <0.0        |
| β-Pinene             | 0.00 | <0.00 | <0.0 | Ocimene          | 0.00 | <0.00       | <0.0        |
| Borneol              | 0.00 | <0.00 | <0.0 | Pulegol          | 0.00 | <0.00       | <0.0        |
| Camphene             | 0.00 | <0.00 | <0.0 | Sabinene         | 0.00 | <0.00       | <0.0        |
| Camphor              | 0.00 | <0.00 | <0.0 | Sabinene Hydrate | 0.00 | <0.00       | <0.0        |
| Caryophyllene Oxide  | 0.00 | <0.00 | <0.0 | Terpinolene      | 0.00 | <0.00       | <0.0        |
| Cedrol               | 0.00 | <0.00 | <0.0 | Valencene        | 0.00 | <0.00       | <0.0        |
| Endo-Fenchyl Alcohol | 0.00 | <0.00 | <0.0 | <b>Total</b>     |      | <b>2.06</b> | <b>20.6</b> |

Notes:

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### Pesticides

Pass

| Analyte       | LOQ<br>PPM | Limit<br>PPM | Mass<br>PPM | Status |
|---------------|------------|--------------|-------------|--------|
| Abamectin     |            | 0.500        | ND          | Pass   |
| Azoxystrobin  |            | 0.500        | ND          | Pass   |
| Bifenazate    |            | 0.500        | ND          | Pass   |
| Etoazazole    |            | 0.500        | ND          | Pass   |
| Imazalil      |            | 0.500        | ND          | Pass   |
| Imidacloprid  |            | 0.500        | ND          | Pass   |
| Malathion     |            | 0.500        | ND          | Pass   |
| Myclobutanil  |            | 0.500        | ND          | Pass   |
| Permethrin    |            | 0.500        | ND          | Pass   |
| Spinosad      |            | 0.500        | ND          | Pass   |
| Spiromesifen  |            | 0.500        | ND          | Pass   |
| Spirotetramat |            | 0.500        | ND          | Pass   |
| Tebuconazole  |            | 0.500        | ND          | Pass   |

### Microbials

Pass

| Analyte               | Limit<br>CFU/g | Mass<br>CFU/g | Status |
|-----------------------|----------------|---------------|--------|
| 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<br>PPM | Limit<br>PPM | Mass<br>PPM | Status |
|---------|------------|--------------|-------------|--------|
| Arsenic | 0.05       | 0.40         | ND          | Pass   |
| Cadmium | 0.05       | 0.40         | ND          | Pass   |
| Lead    | 0.05       | 1.00         | 0.21        | Pass   |
| Mercury | 0.05       | 0.20         | ND          | Pass   |

### Mycotoxins

Not Tested

| Analyte | LOQ | Limit | Mass | Status |
|---------|-----|-------|------|--------|
|---------|-----|-------|------|--------|