

Red Dirt Sungrown

1101 N. Walnut St
Guthrie, OK 73044
sales@reddirtsungrown.com
(405) 243-7327
Lic. #GAAA-41RN-M7KD

Sample: 2105PLO0642.2431

Strain: GMO
External Lot ID: ; Batch#: GMO04172105; Batch Size: g
Sample Received: 05/07/2021; Report Created: 05/07/2021; Expires: 05/07/2022

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

| | | | |
|-----------|-----------|----------|----------------|
| 25.84% | 0.17% | 11.8% | 0.44000 aw |
| Total THC | Total CBD | Moisture | Water Activity |

| Analyte | LOQ | Mass | Mass |
|--------------|------|--------------|------------------|
| | % | % | PPM |
| THCa | 0.02 | 29.26 | 292600.00 |
| Δ9-THC | 0.02 | 0.18 | 1800.00 |
| Δ8-THC | 0.02 | ND | ND |
| THCVa | 0.00 | ND | ND |
| THCV | 0.02 | ND | ND |
| CBDa | 0.02 | 0.20 | 1960.00 |
| CBD | 0.02 | ND | ND |
| CBDV | 0.02 | ND | ND |
| CBN | 0.02 | ND | ND |
| CBGa | 0.02 | 1.85 | 18460.00 |
| CBG | 0.02 | 0.19 | 1890.00 |
| CBC | 0.02 | ND | ND |
| Total | | 31.67 | 316710.00 |

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

| | | | |
|----------|--------|------|----------------|
| | | | 2.968% |
| Cinnamon | Orange | Hops | Total Terpenes |

| Analyte | LOQ | Mass | Mass | Analyte | LOQ | Mass | Mass |
|------------------|-------|-------|----------|---------------------|-------|--------|-----------------------|
| | % | % | PPM | | % | % | PPM |
| β-Caryophyllene | 0.002 | 0.805 | 8050.000 | Isopulegol | 0.002 | 0.006 | 60.000 |
| R(+)-Limonene | 0.002 | 0.682 | 6820.000 | Farnesene | 0.002 | 0.003 | 30.000 |
| β-Myrcene | 0.002 | 0.389 | 3890.000 | 3-Carene | 0.002 | <0.002 | <20.000 |
| α-Humulene | 0.002 | 0.256 | 2560.000 | α-Phellandrene | 0.002 | <0.002 | <20.000 |
| β-Pinene | 0.002 | 0.106 | 1060.000 | α-Terpinene | 0.002 | <0.002 | <20.000 |
| α-Terpineol | 0.002 | 0.093 | 930.000 | Camphor | 0.002 | <0.002 | <20.000 |
| α-Bisabolol | 0.002 | 0.087 | 870.000 | Caryophyllene Oxide | 0.002 | <0.002 | <20.000 |
| α-Cedrene | 0.002 | 0.077 | 770.000 | Endo-Fenchyl | 0.002 | <0.002 | <20.000 |
| Linalool | 0.002 | 0.072 | 720.000 | Alcohol | | | |
| Valencene | 0.002 | 0.068 | 680.000 | Eucalyptol | 0.002 | <0.002 | <20.000 |
| Sabinene Hydrate | 0.002 | 0.061 | 610.000 | Fenchone | 0.002 | <0.002 | <20.000 |
| α-Pinene | 0.002 | 0.060 | 600.000 | γ-Terpinene | 0.002 | <0.002 | <20.000 |
| Cedrol | 0.002 | 0.052 | 520.000 | Geraniol | 0.002 | <0.002 | <20.000 |
| Geranyl Acetate | 0.002 | 0.041 | 410.000 | Hexahydro Thymol | 0.002 | <0.002 | <20.000 |
| Nerolidol | 0.002 | 0.039 | 390.000 | Isoborneol | 0.002 | <0.002 | <20.000 |
| Borneol | 0.002 | 0.033 | 330.000 | Nerol | 0.002 | <0.002 | <20.000 |
| Terpinolene | 0.002 | 0.017 | 170.000 | Ocimene | 0.002 | <0.002 | <20.000 |
| Camphene | 0.002 | 0.014 | 140.000 | Pulegol | 0.002 | <0.002 | <20.000 |
| Guaiol | 0.002 | 0.007 | 70.000 | Sabinene | 0.002 | <0.002 | <20.000 |
| | | | | Total | | | 2.96829680.000 |

Notes:

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Pesticides

Pass

| Analyte | LOQ | Limit | Mass | Status |
|---------------|-------|-------|------|--------|
| | PPM | PPM | PPM | |
| Abamectin | 0.500 | 0.500 | ND | Pass |
| Azoxystrobin | 0.200 | 0.200 | ND | Pass |
| Bifenazate | 0.200 | 0.200 | ND | Pass |
| Etoxazole | 0.200 | 0.200 | ND | Pass |
| Imazalil | 0.200 | 0.200 | ND | Pass |
| Imidacloprid | 0.400 | 0.400 | ND | Pass |
| Malathion | 0.200 | 0.200 | ND | Pass |
| Myclobutanil | 0.200 | 0.200 | ND | Pass |
| Permethrin | 0.200 | 0.200 | ND | Pass |
| Spinosad | 0.200 | 0.200 | ND | Pass |
| Spiromesifen | 0.200 | 0.200 | ND | Pass |
| Spirotetramat | 0.200 | 0.200 | ND | Pass |
| Tebuconazole | 0.400 | 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 | ND | Pass |
| Cadmium | 0.80 | 200.00 | ND | Pass |
| Lead | 0.80 | 500.00 | ND | Pass |
| Mercury | 0.80 | 100.00 | ND | Pass |

Mycotoxins

Not Tested

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