

Red Dirt Sungrown

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

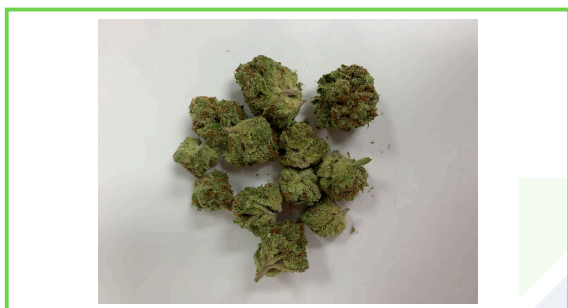
Sample: 2104PLO0536.2048

Strain: Mystery Cookies
External Lot ID: ; Batch#: MC04022107; Batch Size: g
Sample Received: 04/16/2021; Report Created: 04/21/2021; Expires: 04/21/2022

Sampling: ; Environment:

Mystery Cookies

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



Safety

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

Cannabinoids

| | | | |
|----------------------------|------------------------|--------------------------|-------------------------------------|
| 16.53% Total THC | ND Total CBD | 11.3% Moisture | 0.41000 aw Water Activity |
|----------------------------|------------------------|--------------------------|-------------------------------------|

| Analyte | LOQ | Mass | Mass |
|--------------|------|--------------|------------------|
| | % | % | PPM |
| THCa | 0.08 | 18.42 | 184200.00 |
| Δ9-THC | 0.08 | 0.37 | 3730.00 |
| Δ8-THC | 0.08 | ND | ND |
| THCVa | 0.00 | ND | ND |
| THCV | 0.08 | ND | ND |
| CBDa | 0.08 | ND | ND |
| CBD | 0.08 | ND | ND |
| CBDV | 0.08 | ND | ND |
| CBN | 0.08 | ND | ND |
| CBGa | 0.08 | 0.52 | 5220.00 |
| CBG | 0.08 | ND | ND |
| CBC | 0.08 | ND | ND |
| Total | | 19.32 | 193150.00 |

Terpenes

| | | | |
|----------------------|------------------|--------------------|--------------------------------|
| Y Cinnamon | 🌿 Hops | 🍊 Orange | 1.20% Total Terpenes |
|----------------------|------------------|--------------------|--------------------------------|

| Analyte | LOQ | Mass | Mass | Analyte | LOQ | Mass | Mass |
|------------------|------|-------|---------|----------------------|------|-------------|-----------------|
| | % | % | PPM | | % | % | PPM |
| β-Caryophyllene | 0.01 | 0.34 | 3430.00 | Camphor | 0.01 | <0.01 | <100.00 |
| β-Myrcene | 0.01 | 0.24 | 2420.00 | Caryophyllene Oxide | 0.01 | <0.01 | <100.00 |
| R(+)-Limonene | 0.01 | 0.14 | 1360.00 | Endo-Fenchyl Alcohol | 0.01 | <0.01 | <100.00 |
| α-Humulene | 0.01 | 0.09 | 880.00 | Eucalyptol | 0.01 | <0.01 | <100.00 |
| Valencene | 0.01 | 0.08 | 820.00 | Farnesene | 0.49 | <0.49 | <4870.00 |
| Nerolidol | 0.05 | 0.08 | 760.00 | Fenchone | 0.01 | <0.01 | <100.00 |
| α-Bisabolol | 0.01 | 0.07 | 690.00 | γ-Terpinene | 0.01 | <0.01 | <100.00 |
| β-Pinene | 0.01 | 0.06 | 590.00 | Geraniol | 0.20 | <0.20 | <1950.00 |
| α-Pinene | 0.01 | 0.03 | 280.00 | Geranyl Acetate | 0.20 | <0.20 | <1950.00 |
| Cedrol | 0.01 | 0.03 | 270.00 | Guaiol | 0.01 | <0.01 | <100.00 |
| Linalool | 0.02 | 0.02 | 220.00 | Hexahydro Thymol | 0.01 | <0.01 | <100.00 |
| Sabinene Hydrate | 0.01 | 0.02 | 170.00 | Isoborneol | 0.01 | <0.01 | <100.00 |
| Borneol | 0.01 | 0.01 | 110.00 | Isopulegol | 0.05 | <0.05 | <490.00 |
| 3-Carene | 0.01 | <0.01 | <100.00 | Nerol | 0.20 | <0.20 | <1950.00 |
| α-Cedrene | 0.01 | <0.01 | <100.00 | Ocimene | 0.20 | <0.20 | <1950.00 |
| α-Phellandrene | 0.01 | <0.01 | <100.00 | Pulegol | 0.01 | <0.01 | <100.00 |
| α-Terpinene | 0.01 | <0.01 | <100.00 | Sabinene | 0.01 | <0.01 | <100.00 |
| α-Terpineol | 0.05 | <0.05 | <490.00 | Terpinolene | 0.05 | <0.05 | <490.00 |
| Camphene | 0.01 | <0.01 | <100.00 | Total | | 1.20 | 12000.00 |

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.

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 |
| Etoazole | 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 | 15.00 | Pass |
| Cadmium | 0.80 | 200.00 | 52.00 | Pass |
| Lead | 0.80 | 500.00 | 38.00 | Pass |
| Mercury | 0.80 | 100.00 | 3.00 | Pass |

Mycotoxins

Not Tested

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