

## Red Dirt Sungrown

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

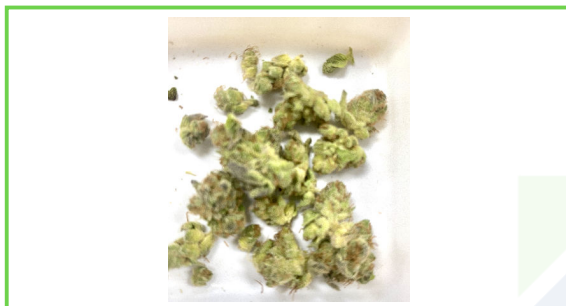
Sample: 2007PLO0349.1127R1

Strain: Kin Pin Kush  
Batch#: KPK070904; Batch Size: g  
Sample Received: 07/15/2020; Report Created: 07/22/2020; Expires: 08/21/2020

Sampling: ; Environment:

## Kin Pin Kush

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

|                     |                 |                   |
|---------------------|-----------------|-------------------|
| 20.95%<br>Total THC | ND<br>Total CBD | 12.7%<br>Moisture |
|---------------------|-----------------|-------------------|

| Analyte | LOQ  | Mass  | Mass      |
|---------|------|-------|-----------|
|         | %    | %     | PPM       |
| THCa    | 0.30 | 23.15 | 231500.00 |
| Δ9-THC  | 0.30 | 0.65  | 6500.00   |
| 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 | 0.43  | 4300.00   |
| CBG     | 0.30 | ND    | ND        |
| CBC     | 0.30 | ND    | ND        |
| Total   |      | 24.23 | 242300.00 |

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 | Lavender | 1.53%<br>Total Terpenes |
|------|----------|----------|-------------------------|

| Analyte             | LOQ  | Mass  | Mass | Analyte              | LOQ  | Mass  | Mass |
|---------------------|------|-------|------|----------------------|------|-------|------|
|                     | %    | %     | mg/g |                      | %    | %     | mg/g |
| β-Myrcene           | 0.00 | 0.95  | 9.5  | Cedrol               | 0.00 | <0.00 | <0.0 |
| β-Caryophyllene     | 0.00 | 0.29  | 2.9  | Endo-Fenchyl Alcohol | 0.00 | <0.00 | <0.0 |
| α-Humulene          | 0.00 | 0.14  | 1.4  | Eucalyptol           | 0.00 | <0.00 | <0.0 |
| Linalool            | 0.00 | 0.04  | 0.4  | Farnesene            | 0.00 | <0.00 | <0.0 |
| α-Bisabolol         | 0.00 | 0.03  | 0.3  | Fenchone             | 0.00 | <0.00 | <0.0 |
| R(+)-Limonene       | 0.00 | 0.03  | 0.3  | γ-Terpinene          | 0.00 | <0.00 | <0.0 |
| Ocimene             | 0.00 | 0.02  | 0.2  | Geraniol             | 0.00 | <0.00 | <0.0 |
| Guaiol              | 0.00 | 0.01  | 0.1  | Geranyl Acetate      | 0.00 | <0.00 | <0.0 |
| β-Pinene            | 0.00 | 0.01  | 0.1  | Hexahydro Thymol     | 0.00 | <0.00 | <0.0 |
| Caryophyllene Oxide | 0.00 | 0.01  | 0.1  | Isoborneol           | 0.00 | <0.00 | <0.0 |
| 3-Carene            | 0.00 | <0.00 | <0.0 | Isopulegol           | 0.00 | <0.00 | <0.0 |
| α-Cedrene           | 0.00 | <0.00 | <0.0 | Nerol                | 0.00 | <0.00 | <0.0 |
| α-Phellandrene      | 0.00 | <0.00 | <0.0 | Nerolidol            | 0.00 | <0.00 | <0.0 |
| α-Pinene            | 0.00 | <0.00 | <0.0 | Pulegol              | 0.00 | <0.00 | <0.0 |
| α-Terpinene         | 0.00 | <0.00 | <0.0 | Sabinene             | 0.00 | <0.00 | <0.0 |
| α-Terpineol         | 0.00 | <0.00 | <0.0 | Sabinene Hydrate     | 0.00 | <0.00 | <0.0 |
| Borneol             | 0.00 | <0.00 | <0.0 | Terpinolene          | 0.00 | <0.00 | <0.0 |
| Camphene            | 0.00 | <0.00 | <0.0 | Valencene            | 0.00 | <0.00 | <0.0 |
| Camphor             | 0.00 | <0.00 | <0.0 | Total                |      | 1.53  | 15.3 |

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   |
| Etoazole      |            | 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         | ND          | Pass   |
| Mercury | 0.05       | 0.20         | ND          | Pass   |

### Mycotoxins

Not Tested

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