

ReLeaf Brands - Medmar Tanque Verde LLC  
#00000081DCPK00962019 #00000039ESEZ33667642  
Soil, Sun, Love - Cactus Bloom Facilities Management LLC  
#00000144ESQK21738687

ReLeaf 4:1 Tincture 700mg Natural  
Batch#: U8140-5+0679-0K  
Strain: Distillate  
Extraction Method: Butane  
Harvest Date: 11/13/19  
Manufacture Date: 6/29/23

Ingredients: Coconut Oil, Cannabis Extract.

Cultivated by Medmar Tanque Verde LLC #00000081DCPK00962019  
Infused or prepared for sale by Medmar Tanque Verde LLC #00000081DCPK00962019  
Tested at: Titan Laboratories  
Distributed to Desert Bloom ReLeaf Center #00000081DCPK00962019  
#00000039ESEZ33667642,  
ReLeaf 85624 #00000144ESQK21738687.

**ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:**

Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. KEEP OUT OF REACH OF CHILDREN.

Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.



CERTIFICATE OF ANALYSIS

PRODUCED: JUL 12, 2023

SAMPLE: RELEAF TINCTURE U8140-5+0679-0K (TINCTURE) // CLIENT: DESERT BLOOM RELEAF CENTER // BATCH: PASS



BATCH NO.: U8140-5+0679-0K  
 MATRIX: TINCTURE  
 CATEGORY: EDIBLE  
 SAMPLE ID: TLT-230630-020  
 COLLECTED ON: JUN 30, 2023  
 RECEIVED ON: JUN 30, 2023  
 BATCH/SAMPLE SIZE: 1 KG / 13 G  
 RECEIVED BY: RAUL MANUEL MORALES JR  
 PACKAGE SIZE: 28.349523125 G

CANNABINOID OVERVIEW

|                     |         |
|---------------------|---------|
| TOTAL THC:          | 0.446 % |
| TOTAL CBD:          | 2.049 % |
| TOTAL CANNABINOIDS: | 2.525 % |

CULTIVATOR INFO

CULTIVATOR  
 MEDMAR TANQUE VERDE LLC  
 8060 E 22ND ST UNIT 108  
 TUCSON, ARIZONA 85710

LICENSE  
 MEDMAR TANQUE VERDE LLC  
 MEDICINAL - RETAILER LICENSE

BATCH RESULT: PASS

|            |        |
|------------|--------|
| POTENCY    | TESTED |
| METALS     | PASS   |
| MICROBIAL  | PASS   |
| MYCOTOXINS | PASS   |
| PESTICIDES | PASS   |
| SOLVENTS   | PASS   |

SOP 50: CANNABINOID PROFILE BY HPLC-MS // JUL 12, 2023

| ANALYTE             | LIMIT   | AMT   | AMT  | LOD/LOQ (mg/g) | PASS/FAIL | ANALYTE                 | LIMIT   | AMT   | AMT  | LOD/LOQ (mg/g) | PASS/FAIL |
|---------------------|---------|-------|------|----------------|-----------|-------------------------|---------|-------|------|----------------|-----------|
| CBD                 | 2.049 % | 20.49 | mg/g | 0.022/0.067    |           | TOTAL THC**             | 0.446 % | 4.46  | mg/g |                |           |
| CBDA                | ND      | ND    |      | 0.022/0.067    |           | TOTAL CBD**             | 2.049 % | 20.49 | mg/g |                |           |
| CBG                 | 0.015 % | 0.15  | mg/g | 0.022/0.067    |           | CBG/PKG                 | 580.882 | mg    |      |                |           |
| CBN                 | 0.015 % | 0.15  | mg/g | 0.022/0.067    |           | Δ <sup>9</sup> -THC/PKG | 126.439 | mg    |      |                |           |
| Δ <sup>8</sup> -THC | ND      | ND    |      |                |           | TOTAL THC/PKG**         | 126.439 | mg    |      |                |           |
| Δ <sup>9</sup> -THC | 0.446 % | 4.46  | mg/g | 0.022/0.067    |           | TOTAL CBD/PKG**         | 580.882 | mg    |      |                |           |
| THCA                | < LOQ   | < LOQ |      | 0.022/0.067    |           |                         |         |       |      |                |           |

\*\* TOTAL CBD = (CBDA X 0.877) + CBD  
 \*\* TOTAL THC = (THCA X 0.877) + THC

SOP 50: EXPANDED CANNABINOID PROFILE BY HPLC-MS // JUL 12, 2023

| ANALYTE | LIMIT | AMT | AMT | LOD/LOQ | PASS/FAIL | ANALYTE | LIMIT | AMT | AMT | LOD/LOQ | PASS/FAIL |
|---------|-------|-----|-----|---------|-----------|---------|-------|-----|-----|---------|-----------|
| CBG     |       | ND  | ND  |         |           | CBGA    |       | ND  | ND  |         |           |
| CBCA    |       | ND  | ND  |         |           |         |       |     |     |         |           |

\*\* TOTAL CBD = (CBDA X 0.877) + CBD  
 \*\* TOTAL THC = (THCA X 0.877) + THC



RESULTS CERTIFIED BY: WILLIAM ENGLISH  
 LAB DIRECTOR, TITAN LABORATORIES  
 JUL 12, 2023

*William English*

## SOP 60: PESTICIDES BY LC-MS/MS // JUL 06, 2023

| ANALYTE             | LIMIT    | AMT (µg/g) | LOD/LOQ | PASS/FAIL | ANALYTE           | LIMIT    | AMT (µg/g) | LOD/LOQ | PASS/FAIL |
|---------------------|----------|------------|---------|-----------|-------------------|----------|------------|---------|-----------|
| ABAMECTIN           | 0.5 µg/g | ND         |         | PASS      | HEXYTHIAZOX       | 1 µg/g   | ND         |         | PASS      |
| ACEPHATE            | 0.4 µg/g | ND         |         | PASS      | IMAZALIL          | 0.2 µg/g | ND         |         | PASS      |
| ACEQUINOCYL         | 2 µg/g   | ND         |         | PASS      | IMIDACLOPRID      | 0.4 µg/g | ND         |         | PASS      |
| ACETAMIPRID         | 0.2 µg/g | ND         |         | PASS      | KRESOXIM-METHYL   | 0.4 µg/g | ND         |         | PASS      |
| ALDICARB            | 0.4 µg/g | ND         |         | PASS      | MALATHION         | 0.2 µg/g | ND         |         | PASS      |
| AZOXYSTROBIN        | 0.2 µg/g | ND         |         | PASS      | METALAXYL         | 0.2 µg/g | ND         |         | PASS      |
| BIFENAZATE          | 0.2 µg/g | ND         |         | PASS      | METHIOCARB        | 0.2 µg/g | ND         |         | PASS      |
| BIFENTHRIN          | 0.2 µg/g | ND         |         | PASS      | METHOMYL          | 0.4 µg/g | ND         |         | PASS      |
| BOSCALID            | 0.4 µg/g | ND         |         | PASS      | MYCLOBUTANIL      | 0.2 µg/g | ND         |         | PASS      |
| CARBARYL            | 0.2 µg/g | ND         |         | PASS      | NALED             | 0.5 µg/g | ND         |         | PASS      |
| CARBOFURAN          | 0.2 µg/g | ND         |         | PASS      | OXAMYL            | 1 µg/g   | ND         |         | PASS      |
| CHLORANTRANILIPROLE | 0.2 µg/g | ND         |         | PASS      | PACLOBUTRAZOL     | 0.4 µg/g | ND         |         | PASS      |
| CHLORFENAPYR        | 1 µg/g   | ND         |         | PASS      | PERMETHRIN        | 0.2 µg/g | ND         |         | PASS      |
| CHLORPYRIFOS        | 0.2 µg/g | ND         |         | PASS      | PHOSMET           | 0.2 µg/g | ND         |         | PASS      |
| CLOFENTEZINE        | 0.2 µg/g | ND         |         | PASS      | PIPERONYLBUTOXIDE | 2 µg/g   | ND         |         | PASS      |
| CYFLUTHRIN          | 1 µg/g   | ND         |         | PASS      | PRALLETHRIN       | 0.2 µg/g | ND         |         | PASS      |
| CYPERMETHRIN        | 1 µg/g   | ND         |         | PASS      | PROPICONAZOLE     | 0.4 µg/g | ND         |         | PASS      |
| DAMINOZIDE          | 1 µg/g   | ND         |         | PASS      | PROPOXUR          | 0.2 µg/g | ND         |         | PASS      |
| DIAZINON            | 0.2 µg/g | ND         |         | PASS      | PYRETHRINS        | 1 µg/g   | ND         |         | PASS      |
| DICHLORVOS          | 0.1 µg/g | ND         |         | PASS      | PYRIDABEN         | 0.2 µg/g | ND         |         | PASS      |
| DIMETHOATE          | 0.2 µg/g | ND         |         | PASS      | SPINOSAD          | 0.2 µg/g | ND         |         | PASS      |
| ETHOPROPHOS         | 0.2 µg/g | ND         |         | PASS      | SPIROMESIFEN      | 0.2 µg/g | ND         |         | PASS      |
| ETOFENPROX          | 0.4 µg/g | ND         |         | PASS      | SPIROTETRAMAT     | 0.2 µg/g | ND         |         | PASS      |
| ETOXAZOLE           | 0.2 µg/g | ND         |         | PASS      | SPIROXAMINE       | 0.4 µg/g | ND         |         | PASS      |
| FENOXYCARB          | 0.2 µg/g | ND         |         | PASS      | TEBUCONAZOLE      | 0.4 µg/g | ND         |         | PASS      |
| FENPYROXIMATE       | 0.4 µg/g | ND         |         | PASS      | THIACLOPRID       | 0.2 µg/g | ND         |         | PASS      |
| FIPRONIL            | 0.4 µg/g | ND         |         | PASS      | THIAMETHOXAM      | 0.2 µg/g | ND         |         | PASS      |
| FLONICAMID          | 1 µg/g   | ND         |         | PASS      | TRIFLOXYSTROBIN   | 0.2 µg/g | ND         |         | PASS      |
| FLUDIOXONIL         | 0.4 µg/g | ND         |         | PASS      |                   |          |            |         |           |

TITAN  
LABORATORIES



## SOP 120: SALMONELLA BY GENE-UP QPCR // JUL 04, 2023

| ANALYTE         | LIMIT             | AMT (CFU/g) | PASS/FAIL |
|-----------------|-------------------|-------------|-----------|
| SALMONELLA SPP. | Any amt in 1 gram | ND          | PASS      |

## SOP 60: MYCOTOXINS BY LC-MS/MS // JUL 11, 2023

| ANALYTE      | LIMIT | AMT (µg/kg) | LOD/LOQ | PASS/FAIL |
|--------------|-------|-------------|---------|-----------|
| AFLATOXIN B1 |       | ND          |         |           |
| AFLATOXIN B2 |       | ND          |         |           |
| AFLATOXIN G1 |       | ND          |         |           |

| ANALYTE      | LIMIT    | AMT (µg/kg) | LOD/LOQ | PASS/FAIL |
|--------------|----------|-------------|---------|-----------|
| AFLATOXIN G2 |          | ND          |         |           |
| AFLATOXINS   | 20 µg/kg | ND          |         | PASS      |
| OCHRATOXIN A | 20 µg/kg | ND          |         | PASS      |

## SOP 70: HEAVY METALS BY ICP-MS // JUL 04, 2023

| ANALYTE | LIMIT    | AMT (µg/g) | LOD/LOQ | PASS/FAIL |
|---------|----------|------------|---------|-----------|
| ARSENIC | 0.4 µg/g | ND         |         | PASS      |
| CADMIUM | 0.4 µg/g | 0.004      |         | PASS      |

| ANALYTE | LIMIT    | AMT (µg/g) | LOD/LOQ | PASS/FAIL |
|---------|----------|------------|---------|-----------|
| LEAD    | 1 µg/g   | 0.002      |         | PASS      |
| MERCURY | 1.2 µg/g | 0.016      |         | PASS      |

## SOP 80: RESIDUAL SOLVENTS BY GC-MS // JUL 11, 2023

| ANALYTE            | LIMIT     | AMT (µg/g) | LOD/LOQ | PASS/FAIL |
|--------------------|-----------|------------|---------|-----------|
| 2,2-DIMETHYLBUTANE |           | ND         |         |           |
| 2,3-DIMETHYLBUTANE |           | ND         |         |           |
| 2-METHYLPENTANE    |           | ND         |         |           |
| 3-METHYLPENTANE    |           | ND         |         |           |
| ACETONE            | 1000 µg/g | ND         |         | PASS      |
| ACETONITRILE       | 410 µg/g  | ND         |         | PASS      |
| BENZENE            | 2 µg/g    | ND         |         | PASS      |
| BUTANE             |           | ND         |         |           |
| BUTANES            | 5000 µg/g | ND         |         | PASS      |
| CHLOROFORM         | 60 µg/g   | ND         |         | PASS      |
| DICHLOROMETHANE    | 600 µg/g  | ND         |         | PASS      |
| ETHANOL            | 5000 µg/g | ND         |         | PASS      |
| ETHYL ACETATE      | 5000 µg/g | ND         |         | PASS      |
| ETHYLBENZENE       |           | ND         |         |           |
| ETHYL ETHER        | 5000 µg/g | ND         |         | PASS      |
| HEPTANE            | 5000 µg/g | ND         |         | PASS      |

| ANALYTE           | LIMIT     | AMT (µg/g) | LOD/LOQ | PASS/FAIL |
|-------------------|-----------|------------|---------|-----------|
| HEXANE            |           | ND         |         |           |
| HEXANES           | 290 µg/g  | ND         |         | PASS      |
| ISOBUTANE         |           | ND         |         |           |
| ISOPENTANE        |           | ND         |         |           |
| ISOPROPYL ACETATE | 5000 µg/g | ND         |         | PASS      |
| ISOPROPYL ALCOHOL | 5000 µg/g | ND         |         | PASS      |
| METHANOL          | 3000 µg/g | ND         |         | PASS      |
| NEOPENTANE        |           | ND         |         |           |
| PENTANE           |           | ND         |         |           |
| PENTANES          | 5000 µg/g | ND         |         | PASS      |
| PROPANE           | 5000 µg/g | ND         |         | PASS      |
| TOLUENE           | 890 µg/g  | ND         |         | PASS      |
| O-XYLENE          |           | ND         |         |           |
| P- AND M-XYLENE   |           | ND         |         |           |
| TOTAL XYLENES     | 2170 µg/g | ND         |         | PASS      |

LABORATORIES

