

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

Releaf 8:1 Tincture 700mg
Batch#: D2662-3C+8161-2K
Strain: Distillate
Extraction Method: Butane
Harvest Date: 4/17/19
Manufacture Date: 5/8/23

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: MAY 29, 2023

SAMPLE: RELEAF TINCTURE D2662-3C+8161-2K (TINCTURE) // CLIENT: DESERT BLOOM RELEAF CENTER // BATCH: PASS



BATCH NO.: D2662-3C+8161-2K
MATRIX: TINCTURE
CATEGORY: EDIBLE
SAMPLE ID: TLT-230519-010
COLLECTED ON: MAY 19, 2023
RECEIVED ON: MAY 19, 2023
BATCH/SAMPLE SIZE: 1 KG / 13 G
RECEIVED BY: RAUL MANUEL MORALES JR
PACKAGE SIZE: 28.35 G

| CANNABINOID OVERVIEW | |
|----------------------------|----------------|
| TOTAL THC: | 0.205 % |
| TOTAL CBD: | 2.028 % |
| TOTAL CANNABINOIDS: | 2.233 % |

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 | PASS |
| METALS | PASS |
| MICROBIAL | PASS |
| MYCOTOXINS | PASS |
| PESTICIDES | PASS |
| SOLVENTS | PASS |

SOP 50: CANNABINOID PROFILE BY HPLC-MS // MAY 25, 2023

| ANALYTE | LIMIT | AMT | AMT | LOD/LOQ (mg/g) | PASS/FAIL | ANALYTE | LIMIT | AMT | AMT | LOD/LOQ (mg/g) | PASS/FAIL |
|---------------------|---------|-------|------|----------------|-----------|-------------------------|--------|------------|------------|----------------|-----------|
| CBD | 2.028 % | 20.28 | mg/g | 0.049/0.146 | | TOTAL THC** | | 0.205 % | 2.05 mg/g | | |
| CBDA | ND | ND | | 0.049/0.146 | | TOTAL CBD** | | 2.028 % | 20.28 mg/g | | |
| CBG | < LOQ | < LOQ | | 0.049/0.146 | | CBD/PKG | | 574.938 mg | | | |
| CBN | ND | ND | | 0.049/0.146 | | Δ ⁹ -THC/PKG | | 58.118 mg | | | |
| Δ ⁸ -THC | ND | ND | | | | TOTAL THC/PKG** | 100 mg | 58.118 mg | | | PASS |
| Δ ⁹ -THC | 0.205 % | 2.05 | mg/g | 0.049/0.146 | | TOTAL CBD/PKG** | | 574.938 mg | | | |
| THCA | ND | ND | | 0.049/0.146 | | | | | | | |

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

SOP 50: EXPANDED CANNABINOID PROFILE BY HPLC-MS // MAY 25, 2023

| ANALYTE | LIMIT | AMT | AMT | LOD/LOQ | PASS/FAIL | ANALYTE | LIMIT | AMT | AMT | LOD/LOQ | PASS/FAIL |
|---------|-------|-----|-----|---------|-----------|---------|-------|-----|-----|---------|-----------|
| CBC | | 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
 MAY 29, 2023

William English

SOP 60: PESTICIDES BY LC-MS/MS // MAY 28, 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 | | | | | |



SOP 121: SALMONELLA BY BAX Q7 QPCR // MAY 22, 2023

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

SOP 130: E. COLI BY 3M PETRIFILM // MAY 23, 2023

| ANALYTE | LIMIT | AMT (CFU/g) | PASS/FAIL |
|------------------|-----------|-------------|-----------|
| ESCHERICHIA COLI | 100 CFU/g | ND | PASS |

SOP 60: MYCOTOXINS BY LC-MS/MS // MAY 27, 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 // MAY 23, 2023

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ | PASS/FAIL |
|---------|----------|------------|---------|-----------|
| ARSENIC | 0.4 µg/g | ND | | PASS |
| CADMIUM | 0.4 µg/g | 0.002 | | PASS |

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ | PASS/FAIL |
|---------|----------|------------|---------|-----------|
| LEAD | 1 µg/g | 0.061 | | PASS |
| MERCURY | 1.2 µg/g | 0.012 | | PASS |

SOP 80: RESIDUAL SOLVENTS BY GC-MS // MAY 26, 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 |

