

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

Batch#: Sour Sage 123C
Strain: Sour Sage
Extraction Method: Butane
Harvest Date: 4/13/22
Manufacture Date: 5/12/22

Ingredients: 100% 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: MAR 28, 2023

SAMPLE: SOUR SAGE 123C (CONCENTRATE) // CLIENT: DESERT BLOOM RELIEF CENTER // BATCH: PASS



BATCH NO.: 123C
 LOT NO.: 00208
 MATRIX: CONCENTRATE
 CATEGORY: INHALABLE
 SAMPLE ID: TLT-230317-004
 COLLECTED ON: MAR 17, 2023
 RECEIVED ON: MAR 17, 2023
 BATCH/SAMPLE SIZE: 16 G / 16 G
 RECEIVED BY: KELSEY BRODNICK
 PACKAGE SIZE: 1 G

| CANNABINOID OVERVIEW | |
|----------------------|----------|
| TOTAL THC: | 71.042 % |
| TOTAL CBD: | 0.158 % |
| TOTAL CANNABINOIDS: | 83.14 % |

BATCH RESULT: PASS

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

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

| ANALYTE | LIMIT | AMT | AMT | LOD/LOQ (mg/g) | PASS/FAIL | ANALYTE | LIMIT | AMT | AMT | LOD/LOQ (mg/g) | PASS/FAIL |
|---------------------|----------|-------------|-------------|----------------|-----------|-------------------------|------------|-------------|-----|----------------|-----------|
| CBD | | ND | ND | 0.223/0.670 | | TOTAL THC** | 71.042 % | 710.42 mg/g | | | |
| CBDA | 0.180 % | 1.80 mg/g | 1.80 mg/g | 0.223/0.670 | | TOTAL CBD** | 0.158 % | 1.58 mg/g | | | |
| CBG | 0.186 % | 1.86 mg/g | 1.86 mg/g | 0.223/0.670 | | CBD/PKG | | ND | | | |
| CBN | 0.180 % | 1.80 mg/g | 1.80 mg/g | 0.223/0.670 | | Δ ⁹ -THC/PKG | 88.830 mg | | | | |
| Δ ⁸ -THC | | ND | ND | | | TOTAL THC/PKG** | 710.420 mg | | | | |
| Δ ⁹ -THC | 8.883 % | 88.83 mg/g | 88.83 mg/g | 0.223/0.670 | | TOTAL CBD/PKG** | 1.580 mg | | | | |
| THCA | 70.877 % | 708.77 mg/g | 708.77 mg/g | 11.373/34.170 | | | | | | | |

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

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

| ANALYTE | LIMIT | AMT | AMT | LOD/LOQ | PASS/FAIL | ANALYTE | LIMIT | AMT | AMT | LOD/LOQ | PASS/FAIL |
|---------|-------|---------|------------|---------|-----------|---------|---------|------------|-----|---------|-----------|
| CBC | | 0.175 % | 1.75 mg/g | | | CBGA | 1.560 % | 15.60 mg/g | | | |
| CBCA | | 1.099 % | 10.99 mg/g | | | | | | | | |

** TOTAL CBD = (CBCA X 0.877) + CBC
 ** TOTAL THC = (THCA X 0.877) + THC



RESULTS CERTIFIED BY: WILLIAM ENGLISH
 LAB DIRECTOR, TITAN LABORATORIES
 MAR 28, 2023

William English

SOP 60: PESTICIDES BY LC-MS/MS // MAR 20, 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 | KREXOXIM-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 // MAR 20, 2023

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

SOP 160: ASPERGILLUS BY GENE-UP QPCR // MAR 21, 2023

| ANALYTE | LIMIT | AMT (CFU/g) | PASS/FAIL |
|-----------------------|-------------------|-------------|-----------|
| ASPERGILLUS FLAVUS | Any amt in 1 gram | ND | PASS |
| ASPERGILLUS FUMIGATUS | Any amt in 1 gram | ND | PASS |

SOP 130: E. COLI BY 3M PETRIFILM // MAR 22, 2023

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

SOP 60: MYCOTOXINS BY LC-MS/MS // MAR 20, 2023

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

SOP 70: HEAVY METALS BY ICP-MS // MAR 24, 2023

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ | PASS/FAIL |
|---------|----------|------------|---------|-----------|
| ARSENIC | 0.4 µg/g | ND | | PASS |
| CADMIUM | 0.4 µg/g | 0.001 | | PASS |

SOP 80: RESIDUAL SOLVENTS BY GC-MS // MAR 21, 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 (CFU/g) | PASS/FAIL |
|---------------------|-------------------|-------------|-----------|
| ASPERGILLUS NIGER | Any amt in 1 gram | ND | PASS |
| ASPERGILLUS TERREUS | Any amt in 1 gram | ND | PASS |

| 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 |

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ | PASS/FAIL |
|---------|----------|------------|---------|-----------|
| LEAD | 1 µg/g | ND | | PASS |
| MERCURY | 1.2 µg/g | 0.008 | | 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 |

