



Certificate of Analysis

Sweetwater Farms - Flower: Sour Tsunami #3

| | | | |
|----------------|--------------------------------|----------------|------------------------|
| CLIENT: | Straight Line Analytics | SAMPLE: | Sour Tsunami #3 |
| Attn.: | Jim MacRae | Laboratory ID: | 181102-038 |
| Address: | | Type: | Flower |
| | | Inventory ID: | - |
| | | Batch ID: | - |
| | | Received on: | 11.02.2018 |
| | | Reported on: | 11.15.2018 |

Cannabinoids method and instrument: UFLC-PDA

| Cannabinoids | Abbreviation | Result | Unit |
|---|--------------|------------------|--------------|
| Cannabidiol | CBDV | ND | % by mass |
| Tetrahydrocannabivarin | THCV | ND | % by mass |
| Cannabidiol | CBD | 0.66 | % by mass |
| Cannabigerol | CBG | ND | % by mass |
| Cannabidiolic Acid | CBDA | 12.85 | % by mass |
| Cannabigerol Acid | CBGA | 0.22 | % by mass |
| Cannabinol | CBN | ND | % by mass |
| delta-9-Tetrahydrocannabinol | THC | 0.09 | % by mass |
| delta-8-Tetrahydrocannabinol | Δ8-THC | ND | % by mass |
| Cannabichromene | CBC | ND | % by mass |
| Tetrahydrocannabinolic Acid | THCA | 0.58 | % by mass |
| Total CBX = CBX + (CBXA x 0.877) | | Total THC | 0.60 |
| | | Total CBD | 11.93 |

Water Activity method and instrument: AquaLab 4TE Duo by Decagon

| Moisture Content | Result | Unit | State Limit |
|------------------|--------|------|-------------|
| Moisture | 5.9 | % Mw | 15 |
| Water Activity | 0.43 | Aw | 0.65 |

Micro & Mycotoxin method and instrument: Petrifilm Count Plates + AgraQuant

| Micro & Mycotoxin | Result | Unit | State Limit | Retest Limit |
|-------------------------|---------|-------|---------------|--------------|
| Aerobic count | NR | CFU/g | no limit | - |
| Yeast and Mold | 19,000 | CFU/g | no limit | - |
| Coliform | NR | CFU/g | no limit | - |
| Bile Tolerant gram neg | 160,000 | CFU/g | 10,000 | 20,000 |
| E.Coli | ND | CFU/g | ND per 1 gram | no retest |
| Salmonella | ND | CFU/g | ND per 1 gram | no retest |
| Aflatoxin (B1 B2 G1 G2) | ND | ng/g | 20 | 40 |
| Ochratoxin A | ND | ng/g | 20 | 40 |

| Heavy Metals | Concentration | Unit | AL Inhalable / Other |
|--------------|---------------|-------|----------------------|
| Arsenic | ND | ug/5g | 10 |
| Cadmium | 1.50 | ug/5g | 4.1 |
| Lead | ND | ug/5g | 6 |
| Mercury | ND | ug/5g | 2 |

| Residual Solvents | Concentration | Unit | Class | State Limit |
|-------------------|---------------|------|-------|-------------|
| Not Reported | NR | PPM | NA | NA |

Pesticides method and instrument: LC/MSMS

| Pesticides | Concentration | Unit | State Limit |
|--|---------------|------|-------------|
| All pesticides were below the *reporting limits. | | | |

| Terpenes | Unit (mg/g) | Unit (mg/g) |
|--------------|-------------|-------------|
| Not Reported | NR | NR |





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NR = Not Reported
 ND = Not Detected
 DET = Detected
 LOD = Limit of Detection
 LOQ = Limit of Quantification
 Aw = Water Activity
 % m/m = Percent by Mass
 % Mw = Percent Moisture, wet basis
 CFU/g = Colony Forming Units per gram
 TNTC = Too numerous to count



Authorized Signature:

Kyle Shelton



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