



Certificate of Analysis

| | | | |
|----------------|--------------------------------|----------------|---------------------------------|
| CLIENT: | Straight Line Analytics | SAMPLE: | Peak - Lemon Sour Diesel |
| Attn.: | Jim MacRae | Laboratory ID: | 181207-051 |
| Address: | | Type: | Concentrate |
| | | Inventory ID: | - |
| | | Batch ID: | - |
| | | Received on: | 12.07.2018 |
| | | Reported on: | 12.21.2018 |

Cannabinoids method and instrument: UFLC-PDA

| Cannabinoids | Abbreviation | Result | Unit |
|---|--------------|------------------|--------------|
| Cannabidivarin | CBDV | ND | % by mass |
| Tetrahydrocannabivarin | THCV | ND | % by mass |
| Cannabidiol | CBD | ND | % by mass |
| Cannabigerol | CBG | 1.63 | % by mass |
| Cannabidiolic Acid | CBDA | ND | % by mass |
| Cannabigerol Acid | CBGA | ND | % by mass |
| Cannabinol | CBN | 3.84 | % by mass |
| delta-9-Tetrahydrocannabinol | THC | 30.27 | % by mass |
| delta-8-Tetrahydrocannabinol | Δ8-THC | ND | % by mass |
| Cannabichromene | CBC | 0.63 | % by mass |
| Tetrahydrocannabinolic Acid | THCA | 29.22 | % by mass |
| Total CBX = CBX + (CBXA x 0.877) | | Total THC | 55.90 |
| | | Total CBD | ND |

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 | NR | CFU/g | no limit | - |
| Coliform | NR | CFU/g | no limit | - |
| Bile Tolerant gram neg | NR | CFU/g | 1,000 | 2,000 |
| E.Coli | NR | CFU/g | ND per 1 gram | no retest |
| Salmonella | NR | 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 | ND | ug/5g | 4.1 |
| Lead | ND | ug/5g | 6 |
| Mercury | ND | ug/5g | 2 |

Residual Solvents method and instrument: GC/FID

| Residual Solvents | Concentration | Unit | Class | State Limit |
|-------------------|---------------|------|---------|-------------|
| Ethanol | DET | PPM | Class 3 | - |
| Ethyl Acetate | 172 | PPM | Class 3 | 5,000 |

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 |





**MEDICINE
CREEK**
ANALYTICS



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NR = Not Reported
 ND = Not Detected
 DET = Detected
 LOD = Limit of Detection
 LOQ = Limit of Quantification
 % 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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