



# Certificate of Analysis

**Mfused: Cartridge - Natural Tropical Passion**

|                |                                |                |                                  |
|----------------|--------------------------------|----------------|----------------------------------|
| <b>CLIENT:</b> | <b>Straight Line Analytics</b> | <b>SAMPLE:</b> | <b>MFused - Tropical Passion</b> |
| Attn.:         | Jim MacRae                     | Laboratory ID: | 190103-030                       |
| Address:       |                                | Type:          | Concentrate                      |
|                |                                | Inventory ID:  | -                                |
|                |                                | Batch ID:      | -                                |
|                |                                | Received on:   | 01.03.2019                       |
|                |                                | Reported on:   | 01.31.2019                       |

Cannabinoids method and instrument: LC2040

| Cannabinoids                            | Abbreviation     | Result       | Unit      |
|---|------------------|--------------|-----------|
| Cannabidiol                             | CBDV             | ND           | % by mass |
| Tetrahydrocannabivarin                  | THCV             | ND           | % by mass |
| Cannabidiol                             | CBD              | ND           | % by mass |
| Cannabigerol                            | CBG              | 2.32         | % by mass |
| Cannabidiolic Acid                      | CBDA             | ND           | % by mass |
| Cannabigerol Acid                       | CBGA             | ND           | % by mass |
| Cannabinol                              | CBN              | 1.45         | % by mass |
| delta-9-Tetrahydrocannabinol            | THC              | 76.86        | % by mass |
| delta-8-Tetrahydrocannabinol            | Δ8-THC           | ND           | % by mass |
| Cannabichromene                         | CBC              | ND           | % by mass |
| Tetrahydrocannabinolic Acid             | THCA             | ND           | % by mass |
| <b>Total CBX = CBX + (CBXA x 0.877)</b> | <b>Total THC</b> | <b>76.86</b> |           |
|   | <b>Total CBD</b> | <b>ND</b>    |           |

Micro & Mycotoxin method and instrument: N/A

| 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: HS-GC-FID

| Residual Solvents  | Concentration | Unit | Class | State Limit |
|--|---------------|------|-------|-------------|
| All regulated solvents were below the *reporting limits. |               |      |       |             |

Pesticides method and instrument: LCMS 8050

| Pesticides         | Concentration | Unit | State Limit |
|--------------------|---------------|------|-------------|
| Piperonyl Butoxide | 0.116         | PPM  | 2           |

| 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  
% 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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