

Sample Name: CBD Tincture Strawberry 10ml  
 LIMS Sample ID: 181102Y059  
 Batch #:  
 Sample Metrc ID:  
 Sample Type: Infused, Other  
 Batch Count:  
 Sample Count:  
 Unit Volume: 10 Milliliters per Unit

Date Collected: 11/02/2018  
 Date Received: 11/04/2018  
 Tested for: Cannapresso  
 License #:  
 Address: CA  
 Produced by:  
 License #:  
 Address:  
 Overall result for batch:

### Moisture Test Results

| Moisture | %  | Action Limit % |
|----------|----|----------------|
|          | NT |                |

### Cannabinoid Test Results

**11/06/2018**

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

|          | mg/mL  | LOD mg/mL | LOQ mg/mL |
|----------|--------|-----------|-----------|
| THC      | ND     | 0.000034  | 0.001     |
| THCa     | ND     | 0.000066  | 0.001     |
| CBD      | 96.680 | 0.000057  | 0.001     |
| CBDa     | ND     | 0.000038  | 0.001     |
| CBN      | ND     | 0.000029  | 0.001     |
| CBDV     | 0.412  | 0.000065  | 0.001     |
| CBDVa    | ND     | 0.00003   | 0.001     |
| CBG      | ND     | 0.000086  | 0.001     |
| CBGa     | ND     | 0.000072  | 0.001     |
| THCV     | ND     | 0.000035  | 0.001     |
| Δ8 - THC | ND     | 0.000083  | 0.001     |
| CBC      | ND     | 0.000095  | 0.001     |

**Sum of Cannabinoids: 97.092 970.920 mg/Unit**

Total THC (Δ9THC+0.877\*THCa) ND ND  
 Total CBD (CBD+0.877\*CBDa) 96.680 966.800 mg/Unit

### Residual Solvent Test Results

**11/06/2018**

Residual Solvent analysis utilizing Gas Chromatography - Mass Spectrometry (GC - MS)

|                    | µg/g | Action Limit µg/g | LOD µg/g | LOQ µg/g |
|--------------------|------|-------------------|----------|----------|
| 1,2-Dichloroethane | NT   |                   |          |          |
| Benzene            | NT   |                   |          |          |
| Chloroform         | NT   |                   |          |          |
| Ethylene Oxide     | NT   |                   |          |          |
| Methylene chloride | NT   |                   |          |          |
| Trichloroethylene  | NT   |                   |          |          |
| Acetone            | ND   | 5000.0            | 371.43   | 1088.28  |
| Acetonitrile       | ND   | 410.0             | 0.657    | 1.925    |
| Butane             | ND   | 5000.0            | 107.06   | 313.69   |
| Ethanol            | <LOQ | 5000.0            | 149.81   | 438.94   |
| Ethyl acetate      | ND   | 5000.0            | 149.48   | 437.97   |
| Ethyl ether        | ND   | 5000.0            | 375.12   | 1099.1   |
| Heptane            | ND   | 5000.0            | 149.21   | 437.17   |
| Hexane             | ND   | 290.0             | 18.5     | 54.22    |
| Isopropyl Alcohol  | ND   | 5000.0            | 74.61    | 218.59   |
| Methanol           | ND   | 3000.0            | 96.47    | 282.66   |
| Pentane            | ND   | 5000.0            | 149.25   | 437.31   |
| Propane            | ND   | 5000.0            | 106.66   | 312.5    |
| Toluene            | ND   | 890.0             | 7.107    | 20.82    |
| Total Xylenes      | ND   | 2170.0            | 1.387    | 4.065    |

### Terpene Test Results

Terpene analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

|                 | mg/g / % |                     | mg/g / % |
|-----------------|----------|---------------------|----------|
| α Bisabolol     | NT       | α Terpinene         | NT       |
| α Pinene        | NT       | Linalool            | NT       |
| 3 Carene        | NT       | Limonene            | NT       |
| Borneol         | NT       | Myrcene             | NT       |
| β Caryophyllene | NT       | Fenchol             | NT       |
| Geraniol        | NT       | α Phellandrene      | NT       |
| α Humulene      | NT       | Caryophyllene Oxide | NT       |
| Terpinolene     | NT       | Terpineol           | NT       |
| Valencene       | NT       | β Pinene            | NT       |
| Menthol         | NT       | R-(+)-Pulegone      | NT       |
| Nerolidol       | NT       | Geranyl Acetate     | NT       |
| Camphene        | NT       | Citronellol         | NT       |
| Eucalyptol      | NT       | p-Cymene            | NT       |
| α Cedrene       | NT       | Ocimene             | NT       |
| Camphor         | NT       | Guaiol              | NT       |
| (-)-Isopulegol  | NT       | Phytol              | NT       |
| Sabinene        | NT       | Isoborneol          | NT       |
| γ Terpinene     | NT       |                     |          |

**Total Terpene Concentration:**

NT

### Microbiological Test Results

**11/06/2018**


PCR and fluorescence detection of microbiological impurities

|  | Result | Action Limit |
|--|--------|--------------|
| Shiga toxin-producing Escherichia coli | ND     | ND           |
| Salmonella spp.                        | ND     | ND           |
| Aspergillus fumigatus                  | NT     |              |
| Aspergillus flavus                     | NT     |              |
| Aspergillus niger                      | NT     |              |
| Aspergillus terreus                    | NT     |              |

### Sample Certification



Scan to verify at sclabs.com

  
 Josh Wurzer, President  
 Date: 11/07/2018

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## Pesticide Test Results

11/06/2018


Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry

|                   | µg/g | Action Limit µg/g | Reporting Limit µg/g |
|-------------------|------|-------------------|----------------------|
| Abamectin         | ND   | 0.3               | 0.05                 |
| Bifenazate        | ND   | 5.0               | 0.05                 |
| Bifenthrin        | ND   | 0.5               | 0.25                 |
| Boscalid          | ND   | 10.0              | 0.05                 |
| Etoazole          | ND   | 1.5               | 0.05                 |
| Imidacloprid      | ND   | 3.0               | 1.5                  |
| Myclobutanil      | ND   | 9.0               | 0.05                 |
| Piperonylbutoxide | ND   | 8.0               | 1.5                  |
| Pyrethrins        | ND   | 1.0               | 0.25                 |
| Spinosad          | ND   | 3.0               | 0.05                 |
| Spiromesifen      | ND   | 12.0              | 0.05                 |
| Spirotetramat     | ND   | 13.0              | 0.05                 |

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### Label Claim Test Results

#### Cannabinoids

| Description | Claim | Actual | % Diff | Fail Limit |
|-------------|-------|--------|--------|------------|
| N/A         | N/A   | N/A    | N/A    | N/A        |

#### Terpenoids

| Description | Claim | Actual | % Diff | Fail Limit |
|-------------|-------|--------|--------|------------|
| N/A         | N/A   | N/A    | N/A    | N/A        |

#### Note

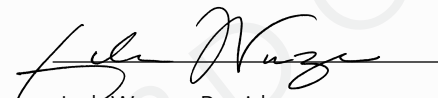
### Foreign Material Test Results

NT

### Sample Certification



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 Josh Wurzer, President  
 Date: 11/07/2018